

CROP IDENTIFICATION TECHNOLOGY ASSESSMENT
FOR REMOTE SENSING (CITARS)

VOLUME II

GROUND-TRUTH FIELD OBSERVATIONS OF THE AGRICULTURAL
STABILIZATION AND CONSERVATION SERVICE

PART 2

SHELBY COUNTY, INDIANA



National Aeronautics and Space Administration
LYNDON B. JOHNSON SPACE CENTER

Houston, Texas

February 1975

CROP IDENTIFICATION TECHNOLOGY ASSESSMENT
FOR REMOTE SENSING (CITARS)

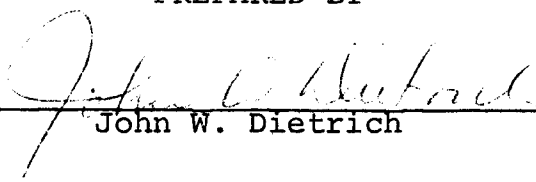
VOLUME II

GROUND-TRUTH FIELD OBSERVATIONS OF THE AGRICULTURAL
STABILIZATION AND CONSERVATION SERVICE

PART 2


SHELBY COUNTY, INDIANA

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE CENTER
HOUSTON, TEXAS

February 1975

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PREFACE

Volume II has the ground-truth field observations of Huntington, Shelby, and White Counties, Indiana, and Livingston, Fayette, and Lee Counties, Illinois. Part 2: Shelby County, Indiana, contains the handwritten observations in the nonmetric units of measure used by the Agricultural Stabilization and Conservation Service of the U.S. Department of Agriculture.

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ACKNOWLEDGMENT

The author of this volume acknowledges the Agricultural Stabilization and Conservation Service of the U.S. Department of Agriculture for the compilation of ground-truth field observations in Shelby County.

GLOSSARY

- Acre - unit of measure equaling 4,046 meters²
- ASCS - Agricultural Stabilization and Conservation Service
of the U.S. Department of Agriculture
- CITARS - Crop Identification Technology Assessment for
Remote Sensing
- Co. - county
- Conf - confidence, the photointerpreter's estimate, expressed
in a percentage, of how well he identified the subject
crop
- Dir. - direction
- E - east
- Est. - estimate
- Ground-truth quarter sections - ground observations by the
Agricultural Stabilization and Conservation Service of
selected 0.4-kilometer (0.25-mile) sections in each
of the six selected counties in Indiana and Illinois
- ID - identification
- Inch - unit of measure equaling 2.54 centimeters²
- JSC - Lyndon B. Johnson Space Center, Houston, Texas

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Meas. - measured

Mile - unit of measure equaling 1,609 meters

N - north

No. - number

Pilot section - one of about 144 sections selected within six counties in Indiana and Illinois for the evaluation of crop proportions in aerial photographs

R - range

Section - a 2.6-kilometer² (1-mile²) township and range section in the six selected counties in Indiana and Illinois

T - township

Test area segment - a 256-kilometer² (100-mile²) area measuring 8 by 32 kilometers (5 by 20 miles) selected in each of the six counties in Indiana and Illinois

Test section - one of about 144 sections selected within six counties in Indiana and Illinois for the identification of crops from aerial photographs

TWP - township

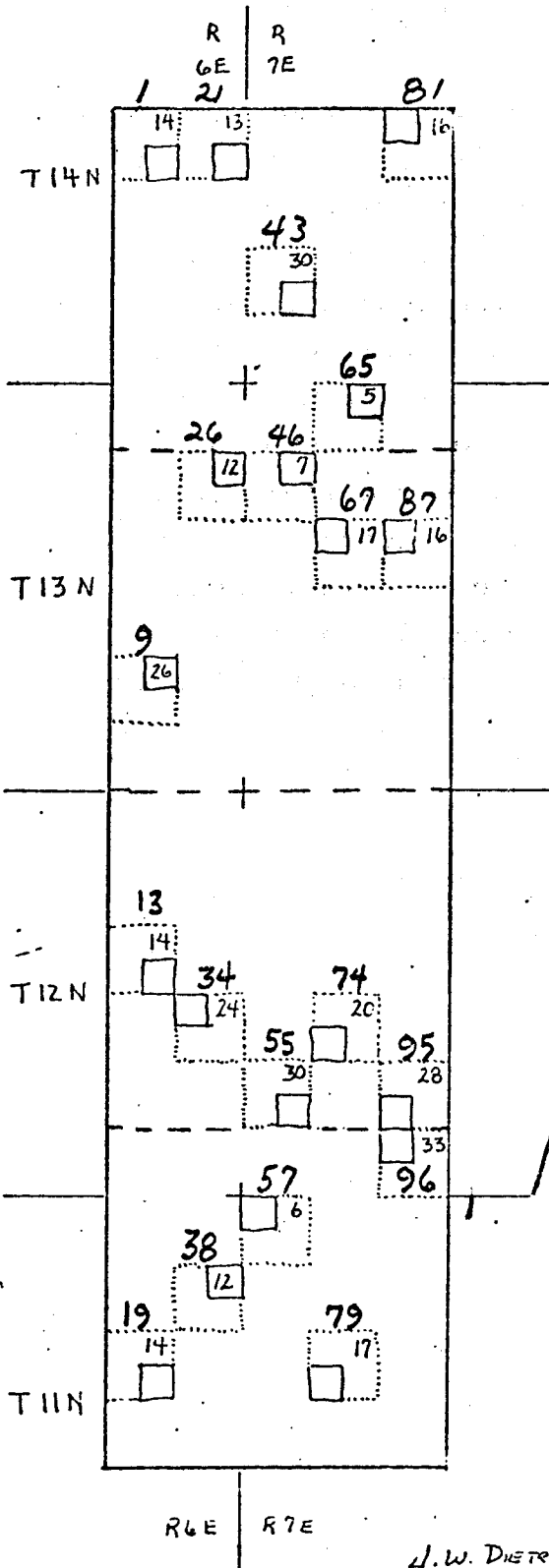
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1.0 GROUND-TRUTH FIELD OBSERVATIONS

On the following pages appear the ground-truth field observations of Shelby County, Indiana, gathered by the Agricultural Stabilization and Conservation Service of the U.S. Department of Agriculture. The first two figures and table show idealized sketches of the test area segment and the correlation of the new section numbers of the Crop Identification Technology Assessment for Remote Sensing with the old township, range, and section numbers. Using the old numbers, the next tables give the field observations of townships 11, 12, 13, and 14 north. Within each township, ranges and sections are ordered numerically; and within each section, fields are ordered numerically. All abbreviations in the tables are defined in the Glossary.

North Co Line



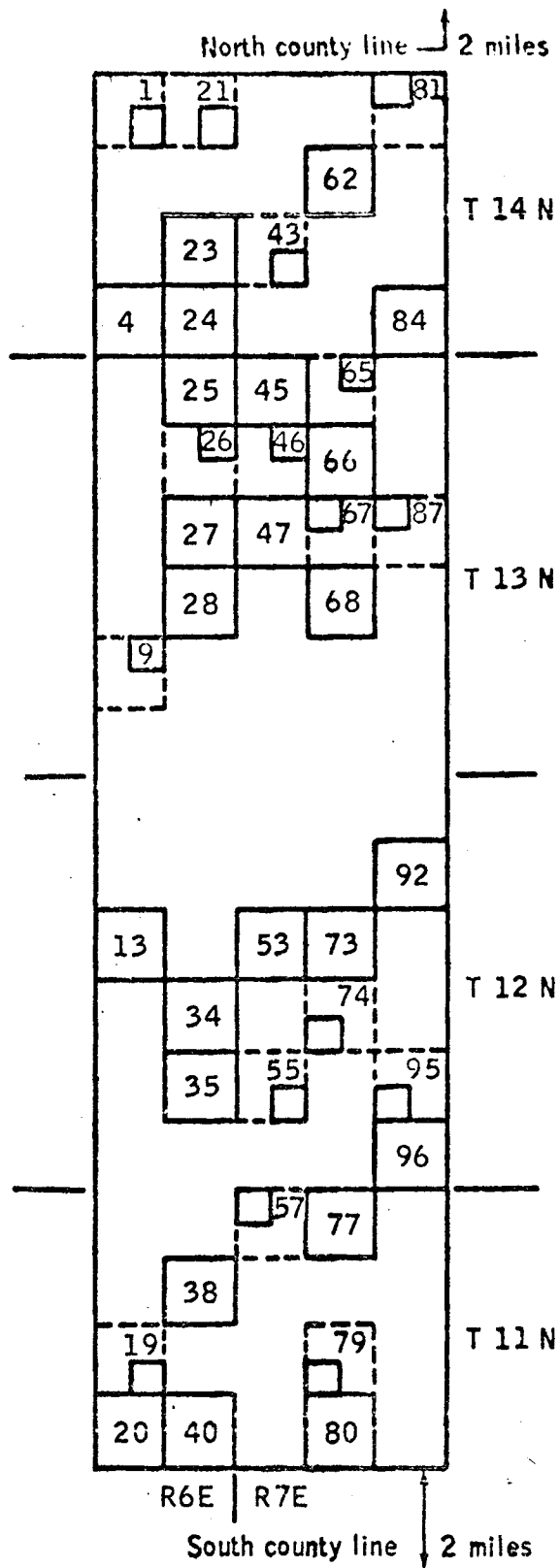
SHELBY CO. INDIANA

Idealized Sketch of
Ground Investigation Tracts

ASCS GROUND OBSERVATIONS



South Co Line

J. W. DIETRICH
6/4/73



CITARS segment 2
Shelby County

Idealized sketch of
test area segment

-  Quarter-section tract with ASCS data used by image interpreters
-  Test and Pilot Sections

SEGMENT 2
SHELBY COUNTY, INDIANA

CORRELATION OF CITAR SECTION NUMBERS
WITH THE TOWNSHIP/RANGE/SECTION DESIGNATION

<u>OLD DESIGNATION</u>			<u>NEW SECTION</u>	<u>OLD DESIGNATION</u>			<u>NEW SECTION</u>
<u>TWP</u>	<u>RANGE</u>	<u>SECTION</u>	<u>NO.</u>	<u>TWP</u>	<u>RANGE</u>	<u>SECTION</u>	<u>NO.</u>
14 N	6 E	14	* 1	13 N	7 E	18	47
14 N	6 E	35	4	12 N	7 E	18	53
13 N	6 E	26	* 9	12 N	7 E	30	*55
12 N	6 E	14	13	11 N	7 E	6	*57
11 N	6 E	14	*19	14 N	7 E	20	62
11 N	6 E	23	20	13 N	7 E	5	*65
14 N	6 E	13	*21	13 N	7 E	8	66
14 N	6 E	25	23	13 N	7 E	17	*67
14 N	6 E	36	24	13 N	7 E	20	68
13 N	6 E	1	25	12 N	7 E	17	73
13 N	6 E	12	*26	12 N	7 E	20	*74
13 N	6 E	13	27	11 N	7 E	5	77
3 N	6 E	24	28	11 N	7 E	17	*79
12 N	6 E	24	34	11 N	7 E	20	80
12 N	6 E	25	35	14 N	7 E	16	*81
11 N	6 E	12	38	14 N	7 E	33	84
11 N	6 E	24	40	13 N	7 E	16	*87
14 N	7 E	30	*43	12 N	7 E	9	92
13 N	7 E	6	45	12 N	7 E	28	*95
13 N	7 E	7	*46	12 N	7 E	33	96

* Section with ASCS ground investigation data available to image interpretation team.

County SHELBY Township 11N Range 6E Section 12

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
21	CORN						38			6" on 6/11
22	CORN						25			6" 6/11
23	Oats						3.5			Harvested after 7/16
	clover and oat stubble									8/2 and later
24	WHEAT						20			Harvested after 6/28
	stubble, clover and weeds									7/16 and later
25	SOYBEANS						20			3" 6/11
26	CORN						12.5			10" 6/28
27	CORN						8.4			6" 6/11
28	Clover						15			
29	WHEAT						22			Harvested after 6/28
	Clover and stubble									7/16 and later

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

38

County Shelby Township 11N Range 6E Section 12 Field 21+22

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#21 6-11	38	Corn	6"	1	2	30	4	41	FISHER	
6-28	"	"	2.5'	"	"	"	3	42	"	
7-16	"	"	4" to 6"	1+2	2	30	4	41	"	
8-2	"	"	6.0 to 7.5	2	2	30	4	12-	"	
8-21	"	"	6.0 7.5	2	2	30	4	12-41	"	
9-7	"	"	6.0 to 7.5	3	2	30	4	41	"	
9-25	"	"	6.0 to 7.0	3	2	30	4	42	"	
#22 6-11	25	Corn	6"	1	2	38	4	41	FISHER	
6-28	"	"	2.5"	1	2	38	3	42	"	
7-16	"	"	5"	1	2	38	3	41	"	
8-2	"	"	4.5'	2	2	38	4	0	"	
8-21	"	"	7.5	2	2	38	4	41	"	
9-7	"	"	7.5	2 & 3	2	38	4	51-41	"	
9-25	"	"	7.5	3	2	38	4	42-22	"	

6-10-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

(38)

County Shelby Township 11N Range 6E Section 12 Field 23+24

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#23 6-11	3.5	OATS	18"	1			4		FISHER	
6-28	"	"	2.0"	2			4	0	"	
7-16	"	"	"	3			4	0	"	
8-2	"	OATS + CLOVER	8"				4	21	"	
8-21	"	"	1.0				4	23-32-41	"	
9-7	"	"	6"				4	23-41-52	"	
9-25	"	"	4"				3	6-51-23	"	
#24 6-11	20	WHEAT	36"	2			4		FISHER	
6-28	"	"	3.0	3			"	0	"	
7-16	"	"	8"				4	51-21	"	
8-2	"	Wheat-Clover	1.0"				4	21	"	
8-21	"	"	1.5				4	23-32-41	"	
9-7	"	"	6"				4	23-41-52	"	
9-25	"	"	4"				3	6-51-23	"	

6-1-13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

38

County Shelby Township 11N Range 6E Section 12 Field 25+26

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#25 6-11	19.6	Soybeans	3"	1	1	38	0	41	FISHER	
6-28	"	"	10"	1	1	38	1	42	"	
7-16	"	"	2.0	2	1	38	4	41	"	
8-2	"	"	3.0	3	1	38	4	0	"	
8-21	"	"	3.0	4	1	38	4	0-41	"	
9-4	"	"	3.0	5	1	38	4	32	"	
9-25	"	"	2.5	6	1	38	3	42-32	"	
#26 6-11	12.5	NONE						1-41	FISHER	
6-28	"	CORN	10"	1	1	30	1	42	"	
7-16	"	"	2.5"	1	1	30	4	41	"	
8-2	"	"	7.0	1-2	1	30	3	53	"	
8-21	"	"	8.0	2	1	30	4	41	"	
9-4	"	"	8.0	2	1	30	4	41	"	
9-25	"	"	8.0	2	1	30	4	42	"	

6-10-13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

38

County Shelby Township 11N Range 6E Section 12 Field 27+28

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#27 6-11	8.4	Corn	6"	1	1	38	1	41	FISHER	
6-28	"	"	2.5'	"	"	38	3	42	"	
7-16	"	"	5.0'	1	1	38	4	41	"	
8-2	"	"	7.0'	2	1	38	3	51	"	hasseling just started.
8-21	"	"	7.0	2	1	38	4	51	"	
9-4	"	"	7.0	3	1	38	4	41-32	"	
9-25	"	"	7.0	3	1	38	4	32	"	
#28 6-11	15	CLOVER	18"				4		FISHER	
6-28	15.0	"	2.0"				4	32	"	
7-16	"	"	2.5				4	32	"	
8-2	"	"	6"				4	52	"	
8-21	"	"	1.0				4	6	"	
9-4	"	"	2.0				4	32-6	"	
9-25	"	"	1.0				4	51-6	"	

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6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 11N Range 6E Section 12 Field 29

(38)

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Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#29 6-11	22	WHEAT	30"	4			4	12	FISHER	
6-28	22.0	"	3.0"	3			"	0	"	
7-16	"	"	8"				4	24-51	"	
8-2	"	Wheat-Clover	1.0				4	21	"	
8-21	"	"	1.5				4	32-6	"	
9-4	"	"	1.5				4	32-6	"	
9-25	"	"	1.0				4	51-6		

6-15-73

CROP ID TECHNOLOGY ASSESSMENT CITARS # 19
IDENTIFICATION SUMMARY

11

County SHELBY Township 11N Range 6E Section 14

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
41	CORN						10			8" on 6/11
42	WHEAT						55			Harvested after 6/28
	stubble, clover, and weeds									7/16 and later.
43	SOYBEANS						6			6" 6-28
44	CORN						12			10" 6-11
45	Alfalfa						17			
46	CORN						7.5			10" 6-11
47	grass						3.5			
48	CORN						17.6			6" 6-11
49	CORN						9.4			6" 6-11
50	CORN						22.5			6" 6-11
51	CORN						31.0			6" 6-11

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

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(19)

County Shelby Township 11N Range 6E Section 14 Field 41 + 42

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#41 6-11	9.8	Corn	8"	1	2	38"	1	41	FISHER	
6-28	"	"	2.5'	"	"	"	3	42	"	
7-16	"	"	7.0"	1 + 2	2	38"	4	41	"	
8-2	"	"	8.0" 9.0	2	2	38	4	0	"	
8-21	"	"	9.0	2	2	38	4	0 - 41	"	
9-6	9.8	"	"	2 & 3	2	38	4	41 - 52	"	
9-25	"	"	9.0	3	2	38	4	42	"	
#42 6-11	55	WHEAT	36"	3			4	12	FISHER	
6-28	"	"	3.0"	"			4	0	"	
7-16	"	"	12"				4	51 - 21	"	
8-2	"	CLOVER	6" to 2.0				4	51 - 23 - 32	"	
8-21	"	"	"				4	23 - 52	"	
9-6	"	"	6" to 2.0				4	51 - 32	"	
9-25	"	"	3" to 2.0				4	51 - 6 - 23	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 11N Range 6E Section 14 Field 43+44

(19)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#43 6-11	6	NONE			1	30	0	1-3	FISHER	
6-28	6.0	Soybeans	6"	1	1	38	1	42	"	
7-16	"	"	1.5"	2	1	38	2	41	"	
8-2	"	"	2.5	3	1	38	4	0	"	
8-21	"	"	3.0	4	1	38	4	0-41	"	
9-4	"	"	3.0	4	1	38	4	41	"	
9-25	"	"	3.0	6	1	38	3	42	"	
#44 6-11	12.3	Corn	10"	1	1	30	1	41	FISHER	
6-28	"	"	4.0	"	"	"	3	42	"	
7-16	"	"	7.0	2	1	30	4	41	"	
8-2	"	"	9.0	2	1	30	4	0	"	
8-21	"	"	9.0	2	1	30	4	0-41-53	"	
9-4	"	"	9.0	2	1	30	4	41-52	"	
9-25	"	"	9.0	3	1	30	4	42	"	

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6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

(19)

14

County Shelby Township 11 N Range 6 E Section 14 Field 45 + 46

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#45 6-11	17	ALZALZA	18"				4		FISHER	
6-28	17.0	"	2.0				"	0	"	
7-16	"	"	6"				3	22	"	
8-2	"	"	8"				4	21	"	
8-21	"	"	6"				3	51	"	
9-4	"	"	1.0				4	6-22	"	
9-25	"	"	1.0				4	6	"	
#46 6-11	7.5	Corn	10"	1	2	30	1	41	FISHER	
6-28	"	"	2.5"	"	"	"	3	42	"	
7-16	"	"	7.0	1+2	2	30	4	41-12	"	
8-2	"	"	8.0	2	2	30	4	12	"	
8-21	"	"	8.0	2	2	30	4	12-41-53	"	lower leaves yellow
9-4	"	"	8.0	3	2	30	4	12-41	"	
9-25	"	"	8.0	3	2	30	4	12-42	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 11N Range 6E Section 14 Field 47+48

(19)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#47 6-11	3.5	GRASS	30"				4	32	FISHER	
6-28	"	"	1.5"	0			4	0	"	
7-16	"	"	1.5				4	32	"	
8-2	"	"	3.0'				4	32	"	
8-21	"	"	1.0 3.0				4	32-52	"	
9-4	"	"	1.0 to 3.0				4	51-32	"	
9-25	"	"	8" to 2.0				4	51-6-32	"	
#48 6-11	17.6	Corn	6"	1	2	30	1	41	FISHER	
6-28	"	"	2.0"	1	"	"	3	42	"	
7-16	"	"	6.0	1	2	30	4	41	"	
8-2	"	"	8.0	2	2	30	4	0	"	
8-21	"	"	8.0	2	2	30	4	0-41	"	
9-4	"	"	8.0	2 & 3	2	30	4	41-52	"	
9-25	"	"	8.0	3	2	30	4	42	"	

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6-10-73

 ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
 BY FIELD SUMMARY OF GROUND OBSERVATIONS

16

 County Shelby Township 11N Range 6E Section 14 Field 49 + 50

(19)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#49 6-11	9.4	Corn	6"	1	2	30	1	41	Fisher	
6-28	"	"	2.0"	1	2	"	3	42	"	
7-16	"	"	6.0	1	2	30	4	41	"	
8-2	"	"	8.0	2	2	30	4	0	"	
8-21	"	"	8.0	2	2	30	4	41	"	
9-4	"	"	8.0	2 & 3	2	30	4	41 - 52	"	
9-25	"	"	8.0	3	2	30	4	42	"	
#50 6-11	22.5	Corn	6"	1	2	30	1	41	Fisher	
6-28	"	"	2.0"	1	2	"	3	42 - 12	"	
7-16	"	"	6.0"	1	2	30	4	41	"	
8-2	"	"	8.0"	2	2	30	4	0	"	
8-21	"	"	8.0	2	2	30	4	41	"	
9-4	"	"	8.0	2 & 3	2	30	4	41 - 52	"	
9-25	"	"	8.0	3	2	30	4	42	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

(19)

County Shelby Township 11N Range 6E Section 14 Field 51

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#51 6-11	31.0	Corn	6"	1	2	30	1	41-42	FISHER	
6-28	"	"	2.5" 3.0	"	2	30	3	42	"	
7-16	"	"	6" to 7"	1 + 2	2	30	4	41	"	
8-2	"	"	9.0	2	2	30	4	0	"	
8-21	"	"	9.0	2	2	30	4	41	"	
9-7	"	"	9.0	2 & 3	2	30	4	41-52	"	
9-25	"	"	"	3	2	30	4	42	"	

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CROP ID TECHNOLOGY ASSESSMENT
IDENTIFICATION SUMMARY CITARS # 57

County SHELBY Township 11 N Range 7 E Section 6

Field No.	Crop	Crop ID Data			R o w		Area (acres)			Comments	
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst		
01	SOYBEANS						13			3" 6-28	
02	CORN						14			6" 6-11	
03	CORN						14			6" 6-11	
04	CORN						19			6" 6-11	
05	WHEAT						19			Harvested after 6/28	
	stubble and clover partly plowed on 9/25										7-14 and later.
06	CORN						18			6" 6-11	
07	SOYBEANS						20			3" 6-28	
08	Timothy						20				
09	WHEAT						29			Harvested after 6/28	
	clover & weeds with wheat stubble										7-14 and later.

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 11N Range 7E Section 6 Field 01 + 02

57

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#01 6-11	12.8	NONE						1-41	FISHER	
6-28	"	Soybeans	3"	1	1	38	1	42	"	
7-16	"	"	1.0'	1	1	38	2	41	"	
8-2	"	"	1.5"	2	1	38	3	2-41	"	
8-21	"	"	2.0 3.0	4	1	38	3+4	41	"	
9-7	"	"	2.0 to 3.0	4	1	38	4	41	"	
9-25	"	"	3.0	5	1	38	4	32	"	
#02 6-11	13.6	Corn	6"	1	1	30	2	41-42	FISHER	
6-28	"	"	2.0	1	1	38	3	42-12	"	
7-16	"	"	3" to 6"	1	1	38	3	41-12	"	
8-2	"	"	3" to 4"	2	1	38	3	12-11	"	
8-21	"	"	3.0	2	1	38	3+4	12-11-41	"	
9-7	"	"	3.0 7.0	2 & 3	1	38	3+4	12-11-41-52	"	
9-25	"	"	3.0 to 7.0	3	1	38	4	32-12-11	"	

19

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
 BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 11 N Range 7 E Section 6 Field 03 + 04

57

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
#03 6-11	13.8	Corn	6"	1	1	30	2	41-42	Fisher	
6-28	"	"	2.0"	1	1	38	3	42-12	"	
7-16	"	"	3" to 6"	1	1	38	3	41-12	"	
8-2	"	"	3" to 7"	2	1	38	3	12-11	"	
8-21	"	"	3.0 to 7.0	2	1	38	3	12-11-41	"	
9-4	"	"	3.0 to 7.0	2	1	38	3+4	12-11-41-52	"	
9-25	"	"	3.0 to 7.0	3	1	38	4	32-12-11	"	
#04 6-11	18.7	Corn	6"	1	1	30	1	41-42	Fisher	
6-28	"	"	2.0"	1	1	"	3	42-12	"	
7-16	"	"	6.0'	1+2	1	30	4	41-12	"	
8-2	"	"	8.0	2	1	30	4	12	"	
8-21	"	"	8.0	2	1	30	4	12-41	"	
9-4	"	"	8.0	2	1	30	4	41-52	"	
9-25	"	"	8.0	3	1	30	4	41	"	

6-13-13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 11N Range 7E Section 6 Field 05+06

57

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#05 6-11	19	WHEAT	30"	2			4	12	FISHER	
6-28	"	"	3.0"	3			4	12	"	
7-16	"	"	1.0"				4	51	"	
8-2	"	Wheat-Clover	1.0				4	32	"	
8-21	"	"	2.5				4	6-32	"	
9-4	"	"	1.0				4	6-32	"	
7-25	"	"	^{0.40} 1.0				0.104	1-51	"	
#06 6-11	18.3	Corn	6"	1	1	30	1	41-42	FISHER	
6-28	"	"	3.0"	1	1	30	3	42	"	
7-16	"	"	6.0	1+2	1	30	4	41	"	
8-2	"	"	8.0	2	1	30	4	0	"	
8-21	"	"	8.0	2	1	30	4	41	"	
9-4	"	"	8.0	2 & 3	1	30	4	41 - 52	"	
7-25	"	"	8.0	3	1	30	4	41	"	

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6-1-13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 11N Range 7E Section 6 Field 07+08

57

22

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
#07 6-11	20.1	None					0	1-41	FISHER	
6-28	"	Soybeans	3"	1	1	38	0	42-12	"	
7-16	"	"	10"	1	1	38	2	41	"	
8-2	"	"	2.0"	2	1	38	4	0	"	
8-21	"	"	3.0	4	1	38	4	41	"	
9-7	"	"	3.0	4	1	38	4	41	"	
9-25	"	"	3.0	5	1	38	4	41	"	
#08 6-11	20	Timothy	24"	2			4		FISHER	
6-28	"	"	3"	1			4	0	"	
7-16	"	"	2.5'+6"				4	0-22	"	
8-2	"	"	8" +0.30"				4	22	"	
8-21	"	"	8" to 20"				4	6-21-22	"	
9-7	"	"	8" to 20"				4	6-21-22	"	
9-25	"	"	6" to 3.0'				4	23-6	"	

6-10-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

(57)

County Shelby Township 11N Range 7E Section 6 Field 09

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#09 6-11	29	WHEAT	36"	2			4		FISHER	
6-28	"	"	3.0"	3			4	0	"	
7-16	29.0	"	6"				4	52-54	"	
8-2	"	Wheat-Clover	8"				4	51	"	
8-21	"	"	1.5				4	6	"	
9-4	"	"	1.0 +01.5				4	6-32	"	
9-25	"	"	1.0'				4	0	"	

CROP ID TECHNOLOGY ASSESSMENT *CITARS 79*
 IDENTIFICATION SUMMARY

County SHELBY Township 11 N Range 7 E Section 17

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	M eas.	Analyst	
61	SOYBEANS						41			3" on 6-11
62	CORN						38			12" 6-11
63	WHEAT						15			Harvested after 6-28
	Clover with stubble									after 7-16
64	CORN						15.5			10" on 6-11
65	SOYBEANS						20			2" on 6-11
66	CORN						25			12" on 6-11
67	CORN						29			10" on 6-11
NOTE: Field 66 has 4 rows of soybeans planted around perimeter of the field with corn inside the soybeans.										

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

(79)

County Shelby Township 11N Range 7E Section 17 Field 61+62

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#61 6-11	40.8	Soybeans	3"	1	1	38	0	41	Fisher	
6-28	"	"	1.0'	1	1	38	2	42	"	
7-16	"	"	2.0	2	1	38	4	41	"	
8-2	"	"	2.5"	3	1	38	4	0-41	"	
8-21	"	"	3.0	4	1	38	4	41-51	"	
9-4	"	"	2.5	6	1	38	3	41-32	"	
9-25	"	"	^{0.6} 2.5	^{0.6} 6	1	38	^{0.6} 3	42-3-51-22	"	
#62 6-11	37.8	Corn	12"	1	1	38	1	41	Fisher	
6-28	"	"	2.5"	"	"	38	4	42	"	
7-16	"	"	6.0	1	1	38	4	41	"	
8-2	"	"	8.0"	2	1	38	4	0-41-12	"	
8-21	"	"	8.0	2	1	38	4	41-12	"	
9-4	"	"	8.0	2	1	38	4	41-12-51	"	
9-25	"	"	8.0	3	1	38	4	42-12	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

(79)

26

County Shelby Township 11N Range 7E Section 17 Field 63 & 64

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#63 ^A 6-11	15	WHEAT	36"	2			4		Fisher	
6-28	"	"	3.0	3			4	0	"	
7-16	"	"	1.0				4	51-24	"	
8-2	"	CLOVER	1.0'				4	21-0-	"	
8-21	"	"	2.0				4	51	"	
9-4	"	"	2.0				4	6-39	"	
9-25	"	"	2.0				4	6-32	"	
#64 6-11	15.5	CORN	10"	1	2	38	1	41	Fisher	
6-28	"	"	2.5"	"	2	38	4	42	"	
7-16	"	"	6.5	1	2	38	4	41	"	
8-2	"	"	8.0'	2	2	38	4	0-41	"	
8-21	"	"	8.0	2	2	38	4	41	"	
9-4	"	"	8.0	2	2	38	4	41	"	
9-25	"	"	8.0	3	2	38	4	42	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 11N Range 7E Section 17 Field 65+66

79

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#65 6-11	20.0	Soybeans	2"	1	1	38	0	41	FISHER	
6-28	"	"	6"	1	1	38	1	42	"	
7-16	"	"	1.5'	2	1	38	3	41	"	
8-2	"	"	2.5	3	1	38	4	0-41	"	
8-21	"	"	3.0	4	1	38	4	41	"	
9-4	"	"	3.0	4	1	38	4	41	"	
9-25	"	"	2.5	6	1	38	3	42	"	
#66 6-11	25	Corn	12"	1	1	38	1	41	FISHER	4 rows of
6-28	"	"	2.5"	1	1	38	4	42	"	soy beans
7-16	"	"	6.0	1+2	1	38	4	41	"	around field
8-2	"	"	8.0	2	1	38	4	0-41	"	margin.
8-21	"	"	8.0	2	1	38	4	41	"	
9-4	"	"	8.0	2	1	38	4	51-41	"	
9-25	"	"	8.0	3	1	38	4	42	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

79

28

County Shelby Township 11N Range 7E Section 17 Field 67

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#67 6-11	29	Corn	10"	1	1	38	1	41	FISHER	
6-28	"	"	2.5	1	1	"	3	42	"	
7-16	"	"	6.5"	1 + 2	1	38	4	41	"	
8-2	"	"	9.0"	2	1	38	4	0-41	"	
8-21	"	"	9.0	2	1	38	4	41	"	
9-4	"	"	9.0	2	1	38	4	51-41		
9-25	"	"	9.0	3	1	38	4	42	"	

CROP ID TECHNOLOGY ASSESSMENT
IDENTIFICATION SUMMARY

CITRUS # 13

County SHELBY

Township 12 N

Range 6 E

Section 14

Field No.	Crop	Crop ID Data			R o w		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
41	Clover & Timothy						40			
42	SOYBEANS						40			2" 6/9
43	Clover & Timothy						9.5			
44	grass						4.0			
45	SOYBEANS						15.5			3" 6/28
46	SOYBEANS						2.5			3" 6/28
47	Brome						2.8			Harvested after 6/28 Bare soil 8/2 and later.
48	CORN						25			6" 6/9
49	WHEAT						15			Harvested after 6/28
	stubble with clover									7/16 and later
50	SOYBEANS						9			6" 7/16
51	idle cropland						12			
52	CORN						19.5			6" 6/9
53	SOYBEANS						5			12" 7/16
										#53 is NE/4 of #51, first recognized separately on 7/16

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

30

County Shelby Township 12 N Range 6 E Section 14 Field 41+42

13

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#41 6-9	39.7	Clover + Tim	2.5'				4		Fisher	
6-28	"	"	3.0'				"	0	"	
7-16	"	"	"				4	0	"	
8-2	"	"	3.0				4	32	"	
8-21	"	"	3.0				4	32	"	
9-7	"	"	3.0				4	32	"	
9-25	"	"	6"				4	51-6	"	
#42 6-9	40.2	Soybeans	2"	1	1	30"	0	41-42	Fisher	
6-28	"	"	6"	"	"	"	1	42	"	
7-16	"	"	1.5"	2	1	30	3	41	"	
8-2	"	"	2.5'	3	1	30	4	42	"	
8-21	"	"	3.0"	4	1	30	4	41	"	
9-7	"	"	3.0	5	1	30	4	41	"	
9-25	"	"	2.5	6	1	30	3	42	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12N Range 6E Section 14 Field 43 + 44

13

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
#43 6-9	9.5	CLOVER & TIM	8"				4	23	FISHER	
6-28	"	"	18"				4	32	"	
7-16	"	"	1.5				4	23	"	
8-2	"	"	1.0				4	23	"	
8-21	"	"	.5				3	51-52	"	
9-4	"	"	6"				3	23-51	"	
9-25	"	"	6"				3	51-6-23	"	
#44 6-9	4.0	GRASS	8"				4	23	FISHER	
6-28	"	"	6"				3	32	"	
7-16	"	"	6"				3	32	"	
8-2	"	"	1.0"				4	23	"	
8-21	"	"	.5				3	51-52	"	
9-4	"	"	6"				3	23-51	"	
9-25	"	"	6"				3	51-6-23	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

(13)

32

County Shelby Township 12N Range 6E Section 14 Field 45 + 46

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
#45 6-9	15.5	NONE						1	FISHER	
6-28	"	SOYBEANS	3"	1	2	38	0	42-44	"	
7-16	"	"	1.0'	1	2	38	2	41	"	
8-2	"	"	2.0'	2	2	38	4	42	"	
8-21	"	"	2.5	3	2	38	4	41	"	
9-4	"	"	2.5	4	2	38	4	41	"	
9-25	"	"	2.5	6	2	38	3	42	"	
#46 6-9	2.5	NONE						1	FISHER	
6-28	"	SOYBEANS	3"	1	1	38	0	42	"	
7-16	"	"	1.0"	1	1	38	2	41	"	
8-2	"	"	2.0'	2	1	38	4	42	"	
8-21	"	"	2.5	3	1	38	4	41	"	
8-21	2.5	SOYBEANS	2.5	3	1	38	4	41	"	
9-4	"	"	2.5	4	1	38	4	41	"	
9-25	"	"	2.5	6	1	38	3	42	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

(13)

County Shelby Township 12N Range 6E Section 14 Field 47+48

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#47 6-9	2.8	Brome	2.0"				4		Fisher	
6-28	"	"	3.0				"	0	"	
7-16	"	"	8"				2	21	"	
8-2	"	FALLOW					0	1-512	"	
8-21	2.8	"	0				0	1-41	"	
9-4	"	"	0				0	1	"	
9-25	"	"	0				0	1-2-42	"	
#48 6-9	25.0	Corn	6"	1	1	38"	0	41-42	Fisher	
6-28	"	"	2.5'	"	"	"	3	42	"	
7-16	"	"	6.0'	1	1	38	4	51	"	hasselling starts
8-2	"	"	8.0"	2	1	38	4	0	"	
8-21	"	"	8.0	2	1	38	4	41	"	
9-4	"	"	8.0	2 & 3	1	38	4	52	"	
9-25	"	"	8.0	3	1	38	4	42	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

34

13

County Shelby Township 12N Range 6E Section 14 Field 49+50

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#49 6-9	15.0	WHEAT	3.0"	3			4		FISHER	
6-28	"	"	"	"			"	0	"	
7-16	"	"	8"				4	21-52	"	
8-2	"	CLOVER	1.0"				4	0	"	
8-21	"	"	2.0				4	32	"	
9-4	"	"	2.0				4	32-54	"	
9-25	"	"	1.0				4	51-6	"	
#50 6-9	9.0	NOTE					0	144 in spots 42	FISHER	
6-28	"	"			2	38		3	"	
7-16	"	Soybeans	6'	1	2	38	0	41-12	"	
8-2	"	"	1.0"	1	2	38	1	42	"	
8-21	"	"	1.5"	2	2	38	3	12-41	"	
9-4	"	"	2.0	4	2	38	3	41-12-32	"	
9-25	"	"	1.5	5	2	38	3	42-32	"	

6-1: 3

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12 N Range 6 E Section 14 Field 51 + 52

13

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#51 6-9	17.0	Idle Cropland					2	4-1	FISHER	
6-28	"	"	3.0				4	0	"	
7-16	12.0	"	"				4	4-32	"	
8-2	"	"	3.0				4	32	"	
8-21	"	"	3.0				4	32	"	
9-4	"	"	3.0				4	51-32	"	
9-25	"	"	6				4	51-6	"	
#52 6-9	19.5	Corn	6"	1	2	36	0	41-42-44	FISHER	
6-28	"	"	2.5	1	2	36	3	"	"	
7-16	"	"	6.0	1-2	2	36	4	51	"	
8-2	"	"	8.0	2	2	36	4	0-12	"	
8-21	"	"	8.0	2	2	36	4	12-41	"	
9-4	"	"	8.0	2	2	36	4	52	"	
9-25	"	"	8.0	3	2	36	4	42	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

13

36

County Shelby Township 12 N Range 6 E Section 14 Field 53

#53

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
7-16	5.0	Soybeans	1.0"	1	2	38	2	41	Fisher	
8-2	"	"	1.25"	2	2	38	2	42	"	
8-21	"	"	1.5" ^{to} 3.0	2	38			32 - 41	"	
9-4	"	"	2.0	4	2	38	3	41	"	
9-25	"	"	3.0	6	2	38	4	32	"	

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CROP ID TECHNOLOGY ASSESSMENT
IDENTIFICATION SUMMARY

CITARS# 34

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County SHELBY

Township 12 N

Range 6 E

Section 24

Field No.	Crop	Crop ID Data			R o w		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
01	SOYBEANS						42			4" 6/28
02	SOYBEANS						14			4" 6/28
03	SOYBEANS						12			3" 6/28
04	SOYBEANS						13			3" 6/28
05	Sida						4.5			
06	SOYBEANS						4.5			6" 6/28
07	CORN						9.8			6" 6/9
08	SOYBEANS						27.6			4" 6/28
09	Fescue						20			
10	CORN						11			6" 6/9
11	Fescue						3			
12	CORN						4			6" 6/9

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

34

38

County Shelby Township 12N Range 6E Section 24 Field 01+02

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#01 6-9	42.0	NONE					0	41-1-Plowed	FISHER	
6-28	"	Soybeans	4"	1	2	30	1	42-44	"	
7-16	"	"	1.0	1	2	30	2	41	"	
8-2	"	"	2.0	2	2	30	3	42	"	
8-21	"	"	2.0	3	2	30	3	41	"	
9-4	"	"	2.5	4	2	30	4	41	"	
9-25	"	"	2.5	6	2	30	3	42	"	
#02 6-9	14.1	NONE					0	41-1-Plowed	FISHER	
6-28	"	Soybeans	4"	1	1	30	1	42	"	
7-16	"	"	1.0"	1	1	30	2	41	"	
8-2	"	"	1.8"	2	1	30	3	42	"	
8-21	"	"	2.0	3	1	30	3	41	"	
9-4	"	"	2.5	4	1	30	4	41	"	
9-25	"	"	2.5	6	1	30	4	42	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

34

County Shelby Township 12 N Range 6 E Section 24 Field 03+04

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#03 6-9	12.0	NONE					0	41-1-Plowed	FISHER	
6-28	"	Soybean	3"	1	1	30	1	42	"	
7-16	"	"	1.0"	1	1	30	2	41	"	
8-2	"	"	1.8"	2	1	30	3	42	"	
8-21	"	"	2.5	3	1	30	4	41	"	
9-4	"	"	2.5	4	1	30	4	41	"	
9-25	"	"	2.5	6	1	30	3	42	"	
#04 6-9	13.1	NONE					0	41-1-Plowed	FISHER	
6-28	"	Soybeans	3"	1	1	30	1	42	"	
7-16	"	"	1.0	1	1	30	2	41	"	
8-2	"	"	1.5"	2	1	30	3	42	"	
8-21	"	"	2.5"	3	1	30	4	41	"	
9-4	"	"	2.5	4	1	30	4	41	"	
9-25	"	"	2.5	6	1	30	3	42	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

34

40

County Shelby Township 12N Range 6E Section 24 Field 05+06

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
# 05 6-9	4.5	Set-Aside					4	32	FISHER	
6-28	"	"	3.0				4	32	"	
7-16	"	"	"				4	32	"	
8-2	"	"	3.0				4	32	"	
8-21	"	"	1.0				4	51	"	
9-7	"	"	1.0				4	51-52	"	
9-25	"	"	1.0				4	51-6	"	
# 06 6-9	4.5	NONE					0	41-1-Plowed	FISHER	
6-28	"	Soybeans	6"	1	1	38	1	42	"	
7-16	"	"	1.0"	1	1	38	2	41	"	
8-2	"	"	2.0"	2	1	38	3	0	"	
8-21	"	"	2.5	3	1	38	4	41	"	
9-7	"	"	2.5	4	1	38	4	41	"	
1-25	"	"	2.5	5	1	38	4	42-32	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

34

County Shelby Township 13N Range 6E Section 24 Field 07+08

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#07 6-9	9.8	Corn	6"	1	1	38"	0	41-42	FISHER	
6-28	"	"	2.0"	"	"	"	3	42	"	
7-16	"	"	6.0	1+2	1	38"	4	12-41	"	
8-2	"	"	8.0	2	1	38"	4	12	"	
8-21	"	"	8.0	2	1	38"	4	12-41	"	
9-4	"	"	8.0	2+3	1	38"	4	41-12-52	"	
9-25	"	"	8.0	3	1	38"	4	12	"	
#08 6-9	27.6	NONE					0	41-1-Plowed	FISHER	
6-28	"	Soybeans	4"	1	1	38"	1	42	"	
7-16	"	"	1.0"	1	1	38"	2	41	"	
8-2	"	"	2.0"	2	1	38"	3	0	"	
8-21	"	"	2.5	3	1	38"	4	52 -41	"	Some vol. corn and weeds.
9-4	"	"	2.5	4	1	38"	4	41-32	"	
9-25	"	"	2.5	6	1	38"	4	32	"	

6-15 73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12 N Range 6 E Section 24 Field 09+10

34

42

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#09 6-9	20.0	7 ESCUE	2.0"				4		FISHER	
6-28	"	"	3.0'				"	0	"	
7-16	"	"	8"±30"				4	22	"	
8-2	"	"	8"±30"				4	22-23	"	
8-21	"	"	8"±20"				4	22-53-23	"	
9-4	"	"	1.0 [±] 3.0				4	22-6-23	"	
9-25	"	"	6"±2.0				4	21-6-23	"	
#10 6-9	11.0	Corn	6"	1	2	38"	0	41	FISHER	
6-28	"	"	2.5"	1	2	38"	3	42	"	
7-16	"	"	6.0"	1	2	38"	4	41	"	
8-2	"	"	8.0	2	2	38"	4	0	"	
8-21	"	"	8.0	2	2	38"	4	41	"	
9-4	"	"	8.0	2±3	2	38"	4	53-41	"	
9-25	"	"	8.0	3	2	38"	4	42	"	

6-15 73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12 N Range 6 E Section 24 Field 11 + 12

34

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#11 6-9	3.0	7 ESCUE	6"				4	23	FISHER	
6-28	"	"	1.0' 1.5'				4	23	"	
7-16	"	"	1.0				4	23	"	
8-2	"	"	1.0'				4	23	"	
8-21	"	"	8"				4	23	"	
9-4	"	"	1.0				4	23	"	
9-25	"	"	8'				4	23-6	"	
#12 6-9	4.0	Corn	6"	1	2	38"	0	41	FISHER	
6-28	"	"	2.5"	"	"	"	3	42	"	
7-16	"	"	6.0	1	2	38"	4	41	"	
8-2	"	"	8.0'	2	2	38"	4	0	"	
8-21	"	"	8.0	2	2	38	4	41	"	
9-4	"	"	8.0	2 1/3	2	38	4	41-53	"	
9-25	"	"	8.0	3	2	38	4	42	"	

CROP ID TECHNOLOGY ASSESSMENT CITARS # 74
IDENTIFICATION SUMMARY

County SHELBY Township 12 N Range 7 E Section 20

Field No.	Crop	Crop ID Data			R o w		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
61	CORN	(Seed field - part detassled)					175			5 to 8" 6/9
62	SOYBEANS						10			1" 6/9
63	WHEAT						31			Harvested after 6/28
	stubble with clover & weeds									7/16 and later.
64	weeds - no crop						12			
65	pasture						9			
66	SOYBEANS						13			2" 6/9
67	SOYBEANS						5			6" 6/28

6- -13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

(74)

County Shelby Township 12 N Range 7 E Section 20 Field 61+62

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
#61 6-9	175.0	CORN	5"+8"	1	2	30"	0	41-42	FISHER	
6-28	"	"	2.0	"	"	"	3	42-12	"	
7-16	"	"	3" to 5"	1	2	30	4	41 (51) 12	"	Seed field
8-2	"	"	6.0	2	2	30	4	(52) -12	"	seed field partly detassled
8-21	"	"	4.0 to 6.0	2	2	30	4	(51) (52) -12	"	"
9-7	"	"	4.0 to 6.0	2	2	30	4	(52) (53) -22	"	"
9-25	"	"	0+ 4.0	3	2	30	2 to 4	22	"	
#62 6-9	10.2	Soybeans	1"	1	2	38"	0	41	FISHER	
6-28	"	"	10"	"	2	38	2	42	"	
7-16	"	"	1.5"	2	2	38	3	41	"	
8-2	"	"	3.0"	3	2	38	4	0	"	
8-21	"	"	3.0	4	2	38	4	0	"	
9-7	"	"	3.0	5	2	38	4	41-32	"	
9-25	"	"	0	0	2	38	2	41-1-21	"	

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12 N Range 7 E Section 20 Field 63 + 64

74

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#63 6-9	31.0	WHEAT	3.0"	2			4	12	FISHER	
6-28	"	"	3.0'	3			"	0	"	
7-16	"	"	8"				4	21-53	"	
8-2	"	wheat stubble	1.0'				4	32	"	
8-21	"	"	2.0				4	32	"	
9-4	"	"	2.0				4	32	"	
9-25	"	"	2.0				4	32	"	
#64 6-9	12.0	NORE	2.0"				4	32-grass	FISHER	
6-28	"	"	18 to 24"				4	0-grass	"	
7-16	"	"	2.0'				4	32-52	"	
8-2	"	"	1.0 to 2.5				4	32-22	"	
8-21	"	"	8"				4	6-53	"	
9-4	"	"	1.0				4	51-6	"	
9-25	"	"	1.0				4	54-6	"	

6-10-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12N Range 7E Section 20 Field 65+66

74

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#65 6-9	9.0	PASTURE	8"				4	23	FISHER	
6-28	"	"	4" to 8"				2	"	"	
7-16	"	"	6" to 12"				3	23	"	
8-2	"	"	1.0'				4	0-54	"	
8-21	"	"	1.5				4	23-32	"	
9-4	"	"	8"				4	23	"	
9-25	"	"	6"				3	23-6	"	
#66 6-9	13.0	Soybeans	2"	1	2	38"	0	41	FISHER	
6-28	"	"	10"	1	2	38	2	42	"	
7-16	"	"	1.5	2	2	38	3	41	"	
8-2	"	"	2.5'	3	2	38	4	0	"	
8-21	"	"	3.0	4	2	38	4	54	"	
9-4	"	"	3.0	4	2	38	4	0	"	
9-25	"	"	3.0	6	2	38	4	36	"	

6-13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12N Range 7E Section 20 Field 67

74

48

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
6-28	5.0	Soybeans	6'	1	2	30	2	42-32	FISHER	
7-16	"	"	1.5"	2	2	30	3	41	"	
8-2	"	"	2.5"	3	2	30	4	0	"	
8-21	"	"	2.5	4	2	30	4	32	"	
9-4	"	"	3.0	5-4	2	30	4	32-41	"	
9-25	"	"	2.5	5	2	30	4	32	"	

6-15-73

CROP ID TECHNOLOGY ASSESSMENT
IDENTIFICATION SUMMARY

CITARS # 95

49

County SHELBY Township 12 N Range 7 E Section 2 D

Field No.	Crop	Crop ID Data			R p w		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
61	SOYBEANS						22.5			4" 6/9
62	Pasture						12			along creek.
63	Pasture						12			
64	Oats						19.1			Harvested after 8/2
	Clover									as follows on crop-grazing
65	CORN						22			6" on 6/9
66	grass-pasture						25			
67	CORN						24			6" on 6/9

6-15 73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12N Range 7E Section 28 Field 61 + 62

50
95

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#61 6-9	22.5	Soybeans	4"	1	2	38"	0	41-42 Spots	FISHER	
6-28	"	"	8"	"	"	30'	2	42	"	
7-16	"	"	1.5"	2	2	30	4	41	"	
8-2	"	"	2.5"	3	2	30	4	0	"	
8-21	"	"	3.0	4	2	30	4	0	"	
9-4	"	"	3.0	5+6	2	30	3	32-41	"	
9-25	"	"	0	0	2	30	2	21	"	
#62 6-9	12.0	PASTURE	6"				3	51-23	FISHER	along creek
6-28	"	"	8 1/2'				3	0	"	
7-16	"	"	1.0'				3	0-23	"	
8-2	"	"	1.0				4	23	"	
8-21	"	"	.5'				4	23	"	
9-4	"	"	6"				4	23-51-6-41	"	
9-25	"	"	6"				3	6-23	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12N Range 7E Section 28 Field 63+64

95

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#63 6-9	12.0	PASTURE	10'				3	23	FISHER	
6-28	"	"	8'4"				3	23	"	
7-16	"	"	6'+1.0'				3	23	"	
8-2	"	"	6" to 1.0				3	23	"	
8-21	"	"	.5				3	23	"	
9-4	"	"	6"				4	23-51-6-41	"	
9-25	"	"	6'				3	6-23	"	
#64 6-9	19.1	OATS	10"	1			4		FISHER	
6-28	"	"	1.5"	2			4	11	"	
7-16	"	"	2.0	3			4	32	"	
8-2	"	"	2.0 ^{to} 3.0	2			4	32	"	
8-21	"	CLOVER	.5				4	21	"	
9-4	"	"	6"				4	23-51-6-41	"	
9-25	"	"	6" to 1.0				3	6-23	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12 N Range 7 E Section 28 Field 65 + 66

95

52

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#65 6-9	22.3	Corn	6"	1	1	38'	1	41-42 spots	FISHER	
6-28	22.3	"	1.5' to 20"	"	"	30	2	42-11	"	
7-16	"	"	4" to 5"	1	1	30	3	41	"	
8-2	"	"	8.0"	2	1	30	4	11	"	
8-21	"	CORN	8.0	2	1	30	4	41-11	"	
9-4	"	"	8.0	2 & 3	1	30	4	41-52-11	"	
9-25	"	"	8.0	3	1	30	4	42-51	"	
#66 6-9	25.0	GRASS PASTURE	6"					51-23	FISHER	
6-28	"	"	8"					23	"	
7-16	"	"	8" to 12"				3	51-23	"	
8-2	"	"	4"				4	51-23	"	
8-21	"	"	.5				4	23	"	
9-4	"	"	6"				4	23-41-6-51	"	
9-25	"	"	6"				3	6-23	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
 BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12 N Range 7 E Section 28 Field 67

(95)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#67 6-9	24.0	Corn	6"	1	2	38"	1	41	Fisher	
6-28	"	"	2.0"	1	2	30	3	42-11	"	
7-16	"	"	6.0	1	2	30	4	41	"	
8-2	"	"	8.0"	2	2	30	4	0	"	
8-21	"	"	8.0	2	2	30	4	41	"	
9-4	"	"	8.0	2 1/2	2	30	4	41-51	"	
9-25	"	"	8.0	3	2	30	4	11-42-51	"	

6-15-73

CROP ID TECHNOLOGY ASSESSMENT **CITARS #55**
IDENTIFICATION SUMMARY

County SHELBY Township 12 N Range 7 E Section 30

Field No.	Crop	Crop ID Data			R o w		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
41	Barn lot						2			
42	CORN						6.4			6" on 6/9
43	grass			and small shrubs			3.9			
44	CORN						15.6			8" on 6/9
45	CORN						36.7			10" on 6/9
46	CORN						3.5			10" on 6/9
47	CORN						14			12" on 6/9
48	idle cropland						11.5			
49	SOYBEAN						20			2" on 7/16
50	CORN						5			6" on 6/9
51	Timothy						2			
52	CORN						10			6" on 6/9
53	CORN						16.1			6" on 6/9
54	SOYBEANS						13			2" on 7/16
55	grass			and shrubs			3.			

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12N Range 7E Section 30 Field 41+42

55

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#41 6-9		BARN Lot							FISHER	
6-28		"	3"				3	23	"	
7-16		"	6"				3	0-23	"	
8-2		"	6"				4	23	"	
8-21		"	4"				3	23	"	
9-7		"	4"				3	23	"	
9-23		"	2'				4	23	"	
#42 6-9	6.4	CORN	6"	1	1	38"	0	41-42	FISHER	
6-28	"	"	1.5"	1	1	"	3	42	"	
7-16	"	"	3.0-6.0"	1	1	38"	4	41-12	"	
8-2	"	"	8.0"	2	1	38"	4	12	"	
8-21	"	"	8.0	2	1	38	4	12-41	"	
9-7	"	"	8.0	2 ²³	1	38	4	12-41-5T	"	
9-23	"	"	8.0	3	1	38	4	42	"	

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
 BY FIELD SUMMARY OF GROUND OBSERVATIONS

 County Shelby Township 12N Range 7E Section 30 Field 43+44

55

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#43 6-4	3.9	NONE-GRASS	1.5"						FISHER	
6-28	"	"	"				4	51	"	
7-16	"	"	3.0				4	32 + 51	"	
8-2	"	"	3.0				4	32 - 51	"	
8-21	"	"	6' to 1.5				3-4	51 - 52	"	
9-4	"	"	6"				4	52 - 53	"	
9-25	"	"	6'				4	6 - 52	"	
#44 6-4	15.6	CORN	8"	1	1	36"	0	41-	FISHER	
6-28	"	"	2.5	"	"	36"	4	42-12	"	
7-16	"	"	6.0	1+2	1	36"	4	41-52	"	
8-2	"	"	8.0	2	1	36"	4	0	"	
8-21	"	"	8.0	2	1	36"	4	0	"	
9-4	"	"	8.0	2 & 3	1	36"	4	41-51	"	
9-25	"	"	8.0	3	1	36"	4	41-12	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12 N Range 7 E Section 30 Field 45+46

55

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#45 6-9	36.7	Corn	10"	1	1	36"	0	41	FISHER	
6-28	"	"	2.5"	"	"	"	4	42	"	
7-16	"	"	7.0	1+2	1	36"	4	52-41	"	
8-2	"	"	9.0	2	1	36"	4	0	"	
8-21	"	"	9.0	2	1	36"	4	0	"	
9-4	"	"	9.0	2 & 3	1	36"	4	41- 51	"	
9-25	"	"	9.0	3	1	36"	4	42	"	
#46 6-9	3.5	Corn	10"	1	1	36"	0	41	FISHER	
6-28	"	"	3.0	1	1	"	4	42	"	
7-16	"	"	7.0	1+2	1	36"	4	52-41	"	
8-2	"	"	9.0	2	1	36"	4	0	"	
8-21	"	"	9.0	2	1	36"	4	0	"	
9-4	"	"	9.0	2 & 3	1	36"	4	41- 51	"	
9-25	"	"	9.0	3	1	36"	4	42	"	

6- -13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12 N Range 7 E Section 30 Field 47+48

55

58

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#47 6-9	14.0	Corn	12"	1	2	36"	4		FISHER	
6-28	"	"	3.0"	1	2	36'	4	42	"	
7-16	"	"	7.0	2	2	36"	4	41	"	
8-2	"	"	9.0	2	2	36	4	0	"	
8-21	"	"	9.0	2	2	36	4	0	"	
9-4	"	"	9.0	2 3	2	36	4	41-5T	"	
9-25	"	"	9.0	3	2	36	4	42	"	
#48 6-9	11.5	Idle-Cropland	2.0"				3	32	FISHER	
6-28	"	"	3.0"				4	32	"	
7-16	"	"	"				4	32	"	
8-2	"	"	4.0				4	32	"	
8-21	"	"	4.0 to 6.0				4	32	"	
9-4	"	"	4.0 to 6.0				4	32	"	
9-25	"	"	6"				4	51	"	

6- -/3

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
 BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12 N Range 7 E Section 30 Field 49+50

55

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#49 6-9	20.0	NONE						1	FISHER	
6-28	"	"	1.0"				4	32	"	
7-16	"	Soybeans	2"	1	1	38	0	1-41-41	"	
8-2	"	"	6"	1	1	38	1	1-41	"	
8-21	"	"	15"	2	1	38	2	11-1-12-41	"	
9-4	"	"	1.5	3	1	38	3	41-1-12	"	
9-25	"	"	1.5	4	1	38	3	42	"	
#50 6-9	5.0	CORN	6"	1	1	38"	0	41	FISHER	
6-28	"	"	2.0"	1	1	"	3	42	"	
7-16	8.0	CORN	6.0	"	1	38	4	41	"	
8-2	"	"	8.0"	2	1	38	4	0	"	
8-21	"	"	8.0	2	1	38	4	0	"	
9-4	"	"	8.0	2	1	38	4	41	"	
9-25	"	"	8.0	3	1	38	4	42	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12N Range 7E Section 30 Field 51+52

55

60

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#51 6-9	2.0	NONE	1.5"					32	FISHER	
6-28	"	Timothy	2.0				4	0	"	
7-16	"	"	2.0				4	0	"	
8-2	"	Timothy None	2.5				4	0	"	
8-21	"	"	2.0				4	53	"	
9-4	"	"	2.0				4	54	"	
9-25	"	"	2.0				4	51	"	
#52 6-9	10.0	Corn	6"	1	1	38	0	41	FISHER	
6-28	"	"	2.5"	"	"	38	3	42	"	
7-16	"	"	6.0	1	1	38	4	41	"	
8-2	"	"	8.0	2	1	38	4	0	"	
8-21	"	"	8.0	2	1	38	4	0	"	
9-4	"	"	8.0	2	1	38	4	41	"	
9-25	"	"	8.0	3	1	38	4	42	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
 BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12N Range 7E Section 30 Field 53+54

55

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#53 6-9	16.1	Corn	6"	1	2	38	0	42	FISHER	
6-28	"	"	3.0	"	2	38	4	12-42	"	
7-16	"	"	6.0	1+2	2	38	4	12-44	"	
8-2	"	"	8.0	2	2	38	4	12	"	
8-21	"	"	8.0	2	2	38	4	12-41	"	
9-4	"	"	8.0	2	2	38	4	12-41	"	
9-25	"	"	8.0	3	2	38	4	12-42	"	
#54 6-9	13.0	None					0	unplowed corn stubble	FISHER	
6-28	"	"						1-42	"	
7-16	"	Soybeans	2"	1	1	38	0	41-1-11-12	"	
8-2	"	"	6"	1	1	38	1	1-11	"	
8-21	"	"	15"	2	1	38	2	11-1-12-41	"	
9-7	"	"	1.5"	3	1	38		11-1-12-41	"	
9-25	"	"	1.5	4	1	38	3	42	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
 BY FIELD SUMMARY OF GROUND OBSERVATIONS

62

County Shelby Township 12N Range 7E Section 30 Field 55

(55)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#55 6-9	3.0	NONE	1.5'				4	grass+shrubs	FISHP	
6-28	"	Grass						51	"	
7-16	"	"	3.0				4	"	"	
8-2	"	"	6" to 2.5'				4	51-52	"	
8-21	"	"	6" to 1.5'				4	51-52	"	
9-4	"	"	6 to 2.0					51-52	"	
9-25	"	"	6" to 2.0				4	51-6-52	"	

6-15-73

CROP ID TECHNOLOGY ASSESSMENT CITARS # 96
IDENTIFICATION SUMMARY

63

County SHELBY Township 12N Range 7E Section 33

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
01	CORN						13			6" 6/9
02	SOYBEANS						14			4" 6/28
03	CORN						27			6" on 6/9
04	CORN						22			6" on 6/9
05	CORN						87			6" 6/9
06	CORN						19			6" 6/9
07	SOYBEANS						15			8" 6/28
09	grass - Bromo						2			
10	SOYBEANS						10			3" 6/28
11	grass						1.5			
12	SOYBEANS						2			3" 6/28
08	No entries - combined with adjoining #07 this year.									

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12 N Range 7 E Section 33 Field 01 + 02

96

64

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
#01 6-9	13.0	Corn	6"	1	1	30"	0	41-42 spots	Fisher	
6-28	"	"	2.0'	"	"	"	4	42	"	
7-16	"	"	6.0	1	1	30	4	41	"	
8-2	"	"	8.5	2	1	30	4	0	"	
8-21	"	"	8.0	2	1	30	4	0 41	"	
9-4	"	"	8.0	2	1	30	4	41-51	"	
9-25	"	"	8.0	3	1	30	4	41	"	
#02 6-9	14.0	NONE						1	Fisher	
6-28	"	Soybeans	4"	1	1	30	1	42	"	
7-16	"	"	1.0'	1	1	30	2	41	"	
8-2	"	"	2.0'	2	1	30	4	0	"	
8-21	"	"	2.5	3	1	30	4	0 41	"	
9-4	"	"	2.5	4	1	30	4	52-41	"	
9-25	"	"	2.5	5	1	30	4	54-41	"	

6-1. 13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12N Range 7E Section 33 Field 03+04

96

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#03 6-9	27.4	Corn	6"	1	1	36"	3	51 on E side 41-42	Fisher	
6-28	"	"	2.5"	"	"	"	"	42	"	
7-16	"	"	6.0"	1	1	36"	4	41	"	
8-2	"	"	9.0"	2	1	36"	4	0	"	
8-21	"	"	9.0"	2	1	36"	4	0 41	"	
9-4	"	"	9.0"	2 & 3	1	36"	4	51 - 41	"	
9-25	"	"	9.0"	3	1	36"	4	41	"	
#04 6-9	22.2	Corn	6"	1	1	36"	0	41-42 spots	Fisher	
6-28	"	"	2.5"	"	"	36"	3	42	"	
7-16	"	"	6.0"	1	1	36"	4	41	"	
8-2	"	"	9.0"	2	1	36"	4	0	"	
8-21	"	"	9.0"	2	1	36"	4	0 41	"	
9-4	"	"	9.0"	2 & 3	1	36"	4	12-41-51	"	
9-25	"	"	9.0"	3	1	36"	4	41	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12 N Range 7 E Section 33 Field 05 + 06

96

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#05 6-9	87.0	Corn	6"	1	2	38"	0	41-42	Fisher	
6-28	"	"	2.5	"	"	"	3	42	"	
7-16	"	"	6'	1	2	38	3+4	41-12	"	
8-2	"	"	8.0'	2	2	38	4	12	"	
8-21	"	"	8.0	2	2	38	4	12-41	"	
9-7	"	"	8.0	2 ³	2	38	4	12-41-51	"	
9-25	"	"	8.0	3	2	38	4	12-41	"	
#06 6-9	18.9	Corn	6"	1	1	38"	0	41-42 in spots	Fisher	
6-28	"	"	2.0	1	1	"	3	42-12	"	
7-16	"	"	3'6"	1	1	38'	3+4	41-12	"	
8-2	"	"	8.0	2	1	38	4	12	"	
8-21	"	"	8.0	2	1	38	4	12-41	"	
9-7	"	"	8.0	2 ³	1	38	4	41-51	"	grassy (?) ground
9-25	"	"	8.0	3	1	38	4	12-41	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12N Range 7E Section 33 Field 07+09

96

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#07 6-9	15.0	Soybeans	0	1	1	30"	0	3-1-41-42	FISHER	
6-28	"	"	8'	1	1	30'	2	42-11	"	
7-16	"	"	1.5'	2	1	30	3	11-44	"	
8-2	"	"	2.0	2	1	30	3	1-11	"	
8-21	"	"	3.0	4	1	30	4	50	"	Weeds
9-7	"	"	3.0	4	1	30	4	41-52	"	Grassy
9-25	"	"	2.5	6	1	30	4	51	"	
#09 6-9	2.0	Grass-Brake	2.0"				4		FISHER	
6-28	"	"	2.5					0	"	
7-16	"	"	"				4	0	"	
8-2	"	"	1.0				4	23	"	
8-21	"	"	"	Mature - brown			4	50 6	"	'
9-7	"	"	2.5				4	6	"	
9-25	"	"	1.0				4	6	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12N Range 7E Section 33 Field 10-11

96

88

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11	
					Dir. 6	Width 7					
#10 6-9	10.0	NONE						0	1 41-42	FISHER	
6-28	"	Soybeans	3"	1	2	38			42	"	
7-16	"	"	8"	1	2	38	2		41	"	
8-2	"	"	1.25	2	2	38	2		0	"	
8-21	"	"	2.0	2	2	38	3		41	"	
9-4	"	"	2.5	4	2	38	4		52	"	grassy
9-25	"	"	1.7	5	2	38	4		51 - 41	"	grassy
#11 6-9	1.5	GRASS	18"					4	23	FISHER	
6-28	"	"	2.0"	1				4	32	"	
7-16	"	"	18"					3	32 - 23	"	
8-2	"	"	2.0					4	0	"	
8-21	"	"	1.0					3	23	"	
9-4	"	"	1.0					4	6 - 23	"	
9-25	"	"	1.0					4	6 - 23	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 12 N Range 7 E Section 33 Field 12

(96)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#12 6-4	2.0	NONE					0	1-42	FISHER	
6-28	"	Soybeans	3"	1	2	38	1	42	"	
7-16	"	"	8"	1	2	38	2	41	"	
8-2	"	"	1.25"	2	2	38	2	0	"	
8-11	"	"	2.0	3	2	38	3	41	"	
9-4	"	"	2.5	4	2	38	4	0-52	"	Grassy
9-25	"	"	1.5	6	2	38	4	41	"	"

CROP ID TECHNOLOGY ASSESSMENT IDENTIFICATION SUMMARY

CITARS #26

County Shelby Township 13 N Range 6 E Section 12

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments	
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst		
21	SOYBEANS						3			4" 6/26	
22	SOYBEANS						20.5			5" 6/26	
23	WHEAT						23			Harvested after 6/26	
	stubble with clover, timothy & weeds										after 7/14
24	Grass						5				
25	CORN						13.3			6" 6/8	
26	SOYBEANS						8.7			3" 6/26	
27	SOYBEANS						6.7			2" 6/8	
28	CORN						11.5			6" 6/8	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13 N Range 6 E Section 18 Field 21 & 22

(12)

	Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
						Dir. 6	Width 7				
#21	6-8	3.0	NONE					0	41-1	FISHER	
	6-26	"	Soybeans	4"	1	2	38	"	41	"	
	7-14	"	"	1.0'	1	2	38	2	41	"	
	8-1	"	"	2.0"	2	2	38	4	42	"	
	8-20	"	"	2.5	4	2	38	4	0	"	
	9-6	"	"	3.0	4	2	38	4	41	"	
	9-24	"	"	2.5	5	2	38	4	41-32	"	
#22	6-8	20.5	NONE					0	41-1	FISHER	
	6-26	"	SOYBEAN	5"	1	2		"	41	"	
	7-14	"	"	1.0"	1	2	38	2	41	"	
	8-1	"	"	1.5"	2	2	38	3	42	"	
	8-20	"	"	2.5"	4	2	38	4	0	"	
	9-6	"	"	3.0	4	2	38	4	32-41	"	
	9-24	"	"	2.5	6	2	38	3	41-32	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 6E Section 12 Field 23 & 24

12

72

	Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
						Dir.	Width				
	1	2	3	4	5	6	7	8	9	10	11
#23	6-8	23.2	WHEAT	30"	3			4		Fisher	
	6-26	23.2	"	3.0"	3			"		"	
	7-14	"	"	10"				"	21-51	"	with clover & timothy
	8-1	"	cleared and wheat stubble	1.0"				4	21-51	"	
	8-20	"	clover + weeds	1.5"				4	32	"	
	9-6	"	"	8 to 2.0				4	52-32	"	
	9-24	"	"	6"				3	41-51	"	
#24	6-8	5.0	GRASS	6"				3		Fisher	
	6-26	"	"	2.0	2			4		"	
	7-14	"	"	2.5				4	53	"	
	8-1	"	"	6" to 2.5"				4	53	"	
	8-20	"	"	2.0				4	52-53	"	
	9-6	"	"	8 to 2.0				4	52-53	"	
	9-24	"	"	8 to 2.0				4	52-41	"	

6-1. 3

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 6E Section 12 Field 25 & 26

(12)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#25 6-8	13.3	CORN	6"	1	2	30"	0	41	FISHER	
6-26	"	"	2.5	"	"	38	3	"	"	
7-14	"	"	6.0	1+2	2	38	4	41	"	
8-1	"	"	8.0	2	2	38	4	42	"	
8-20	"	"	8.0	2	2	38	4	54	"	Hail damage.
9-6	"	"	8.0	2 1/3	2	38	4	54-55	"	"
9-24	"	"	8.0	3	2	38	4	35-41	"	
#26 6-8	8.7	NONE						41-1	Fisher	
6-26	"	Soybeans	3"	1	2	38	0	41	"	
7-14	"	"	8"	1	2	38	1	41	"	
8-1	"	"	7.0	2	2	38	4	42	"	
8-20	"	"	2.5	4	2	38	4	0	"	
9-6	"	"	3.0	4	2	38	4	41-32	"	
9-24	"	"	2.5	6	2	38	4	32-41	"	

6- 3

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 6E Section 12 Field 27 & 28

12
74

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#27 6-8	65.3	SOYBEANS	2"	1	2	38"	0	41-42	FISHER	
6-26	"	"	8"	"	"	"	1	51-2	"	Vol corn
7-14	"	"	6.5"	2	2	38"	3	41-52	"	"
8-1	"	"	2.5"	3	2	38"	4	42-52	"	"
8-20	"	"	3.0	4	2	38	4	51	"	Vol corn
9-6	"	"	3.0	4	2	38	4	41-32-51	"	Vol corn
9-24	"	"	2.5	6	2	38	4	41-55	"	"
#28 6-8	11.5	CORN	6"	1	2	30"	0	41	FISHER	
6-26	"	"	2.5	1	2	38	1	41	"	
7-14	"	"	6.0	1+2	2	38	4	41	"	
8-1	"	"	8.0	2	2	38	4	42	"	
8-20	"	"	8.0	2	2	38	4	54	"	Hail damage
9-6	"	"	8.0	2 & 3	2	38	4	54-55	"	"
9-24	"	"	8.0	3	2	38	4	41-35	"	

CROP ID TECHNOLOGY ASSESSMENT 75
IDENTIFICATION SUMMARY (17A12) # 9

County SHELBY Township 13 N Range 6 E Section 26

Field No.	Crop	Crop ID Data			R o w		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
21	SOYBEANS						35			3" 6/28
22	CORN						19			4" 6/8
23	CORN						35			4" 6/8
24	SOYBEANS						4			3" 6/28
25	CORN						12.5			4" 6/8
26	idle cropland						9.3			clipped from time to time
27	CORN						29			9/6 and later - pipeline ROW cleared.
28	SOYBEANS						8			4" 6/8
										9/24 - pipeline Row cleared.

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 6E Section 26 Field 21 & 22

9

76

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#21 6-8	35.0	NONE					0	41-1	FISHER	
6-28	"	Soybeans	3"	1	1	38	"	41-12	"	
7-14	"	"	1.0"	1	1	38	2	41-12-32	"	
8-1	"	"	1.0 to 1.5"	2	1	38	3	42-12	"	
8-20	"	"	2.5	4	1	38	4	12-41	"	
9-6	"	"	2.5	4+5	1	38	4	41-12-32	"	
9-24	"	"	2.5	6	1	38	4	32 (51) 41	"	pipeline ROW cleared
#22 6-8	19.0	CORN	4"	1	1	38"	0		FISHER	
6-28	19.0	"	2.0'	"	"	"	1-2	41-12	"	
7-14	"	"	4+5	"	1	38	3	12-11	"	
8-1	"	"	3.0 to 7.0"	2	1	38	4	42-12	"	
8-20	"	"	4.0 to 7.0"	2	1	38	3	12-41	"	
9-6	"	"	4.0 to 7.0"	2 & 3	1	38	3	41-12-52	"	
9-24	"	"	4.0 to 7.0"	3	1	38	3	(51) 41-12-52	"	Cleared ROW for pipeline

6- 73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 6E Section 26 Field 23 & 24

(9)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#23 6-8	35.0	CORN	4"	1	1	38"	0	ONE SIDE (73) 4	FISHER	
6-28	"	"	2.0'	"	"	"	3	41-12-4	"	
7-14	"	"	5.0	1	1	38	3	12-4-11	"	
8-1	"	"	8.0	2	1	38	4	42-12	"	
8-20	"	"	8.0	2	1	38	4	12-41	"	
9-6	"	"	8.0	2 & 3	1	38	4	41-12-51	"	
9-24	"	"	8.0	3	1	38	4	41-12-32	"	
#24 6-8	4.0	NOPE					0	1	FISHER	
6-28	"	Soybeans	3"	1	1	38	0	41-12	"	
7-14	"	"	8"	1	1	38	2	12-41	"	
8-1	"	"	1.5"	2	1	38	3	42-12	"	
8-20	"	"	2.0	3	1	38	4	41	"	
9-6	"	"	2.5	4	1	38	4	41-12-32	"	
9-24	"	"	2.5	6	1	38	3	41-32	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 6E Section 26 Field 25 & 26

9

78

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
#25 6-8	15.9	CORN	4"	1	1	38"	0	41-42	FISHER	
6-28	12.5	"	2.0"	1	1	38	2	41 -	"	
7-14	"	"	5.0'	1	1	38	3	41	"	
8-1	"	"	8.0"	2	1	38	4	42	"	
8-20	"	"	8.0	2	1	38	4	41	"	
9-6	"	"	8.0	2	1	38	4	41-51	"	
9-24	"	"	8.0	3	1	38	3	41-52		
#26 6-8	9.3	Idle-Cropland	2.0'				3	32	FISHER	
6-28	"	"	1"-2"				"	0	"	
7-14	"	"	b"				3	51	"	
8-1	"	"	1.0"				4	51	"	
8-20	"	"	1.0				4	51	"	
9-6	"	"	1.0				4	52	"	
9-24	"	"	1.0				4	6	"	

6 13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13 N Range 6 E Section 26 Field 274 28

9

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#27 6-8	39.0	CORN	1.0'	1	2	30"	2	41	Fisher	
6-28	"	"	4.0	1	2	30	4	0	"	
7-14	"	"	7.0	2	2	30	4	41	"	
8-1	"	"	8.0	2	2	30	4	42	"	
8-20	"	"	8.0	2	2	30	4	0	"	
9-6	"	"	8.0	2	2	30	4	41-51	"	
9-24	"	"	8.0	3	2	30	4	51-41	"	
#28 6-8	8.0	SOYBEANS	4"	1	2	30"	0	41 + 42	Fisher	
6-28	"	"	1.0"	1	2	30"	2	41 - N-edge 32	"	
7-14	"	"	2.0'	2	2	30	4	41	"	
8-1	"	"	3.0	3	2	30	4	42	"	
8-20	"	"	3.0	4	2	30	4	0	"	
9-6	"	"	3.0	5	2	30	4	0	"	
9-24	"	"	2.5	6	2	30	3	51-41-32	"	

CROP ID TECHNOLOGY ASSESSMENT CITARS # 65
 IDENTIFICATION SUMMARY

County SHELBY Township 13 N Range 7 E Section 5

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
21	CORN						21			6" 6/8
22	SOYBEANS						23			2" 6/8
23	CORN						19.6			12" 6/8
24	CLOVER						3.5			
25	idle cropland						9.8			disc'd down on 9/24
26	CORN						12.1			
27	CORN						19.6			
28	grass						1.3			
29	Weeds and Clover - idle cropland.						7.6			
30	SOYBEANS						1.5			2" 6/8
31	SOYBEANS						15.2			2" 6/8

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 7E Section 5 Field 21 & 22

(65)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#21 6-8	21.0	CORN	6"	1	2	38	1	41	Fisher	
6-26	"	"	2.5"	"	2	"	4	"	"	
7-14	"	"	6.0"	1+2	2	38	4	41	"	
8-1	"	"	8.0	2	2	38	4	42	"	
8-20	"	"	8.0	2	2	38	4	0	"	
9-6	"	"	8.0	2 1/3	2	38	4	51-41	"	
9-24	"	"	8.0	3	2	38	4	41	"	
#22 6-8	23.0	Soybeans	2"	1	1	38	0	41-42 in spots	Fisher	
6-26	"	"	8" to 10"	"	"	38	2	41	"	
7-14	"	"	1.5	2	1	38	3	41	"	
8-1	"	"	2.5"	2+3	1	38	4	42	"	
8-20	"	"	3.0'	4	1	38	4	0	"	
9-6	"	"	3.0	5	1	38	4	41	"	
9-24	"	"	2.5'	6	1	38	3	41	"	

6-1 3

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 7E Section 5 Field 23 & 24

(65) 82

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#23 6-8	19.6	CORN	12"	1	1	38"	1	41	FISHER	
6-26	"	"	3.5'	"	"	"	4	0	"	
7-14	"	"	6.0"	1+2	1	38	4	41	"	
8-1	"	"	8.0'	2	1	38	4	42	"	
8-20	"	"	8.0	2	1	38	4	0	"	
9-6	"	"	8.0	2 ³ 2	1	38	4	51-41	"	
9-24	"	"	8.0	3	1	38	4	41	"	
#24 6-8	3.5	CLOVER	2.0"				4	32	FISHER	
6-26	"	"	3.0"				"	"	"	
7-14	"	"	3.0"				4	32	"	
8-1	"	"	3.0"				4	32	"	
8-20	"	"	3.0				4	32	"	
9-6	"	"	3.0				4	32-52	"	
9-24	"	"	1.0 to 4.0				4	52-6	"	

6-1. 13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 7E Section 5 Field 25 & 26

65

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#25 6-8	9.8	Idle Crop	2.0				4	32	FISHER	
6-26	"	"	3.0				4	"	"	
7-14	"	"	3.0				4	32	"	
8-1	"	"	3.0 to 6.0				4	32	"	
8-20	"	"	3.0 to 6.0				4	32	"	
9-6	"	"	1.0				3	53	"	
9-24	"	"	6" to 1.0				2	1-54	"	
#26 6-8	12.1	CORN	12"	1	1	38	1	41	FISHER	
6-26	"	"	3.5"	"	"	"	4	0	"	
7-14	"	"	6.0	1+2	1	38	4	41	"	
8-1	"	"	8.0	2	1	38	4	42	"	
8-20	"	"	8.0	2	1	38	4	0	"	
9-6	"	"	8.0	2 & 3	1	38	4	51-41	"	
9-24	"	"	8.0	3	1	38	4	41	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 7E Section 5 Field 27 & 28

(65)

84

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#27 6-8	19.6	CORN	12"	1	1	38	1	41	FISHER	
6-26	"	"	3.5"	"	"	"	4	0	"	
7-14	"	"	6.0	1+2	1	38	4	41	"	
8-1	"	"	8.0	2	1	38	4	42	"	
8-20	"	"	8.0	2	1	38	4	0	"	
9-6	"	"	8.0	2 & 3	1	38	4	51 41	"	
9-24	"	"	8.0	3	1	38	4	41	"	
#28 6-8	1.3	GRASS	6"				4		FISHER	
6-26	"	"	1.0				"		"	
7-14	1.3	"	"				4	0	"	
8-1	"	"	8" to 2.0				4	51	"	
8-20	1.3	GRASS	1.0'				4	52	"	
9-6	"	"	1.0				4	52	"	
9-24	"	"	1.0				4	6	"	

6-15 3

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 7E Section 5 Field 29 & 30

(5)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#29 6-8		IDLE CROP WEEDS-CLOVER	2.0"				4	32	FISHER	
6-26	7.6	"	3.0'				"	"	"	
7-14	"	"	"				4	32	"	
8-1	"	"	3.0'				4	32	"	
8-20	"	"	3.0				4	51	"	
9-6	"	"	1.0 to 3.0				4	55-52	"	
9-24	"	"	1.0 to 4.0				4	52-6	"	
#30 6-8	1.5	Soybeans	2"	1	2	38	0	41-3	Fisher	
6-26	"	"	8"	"	"	"	2	41	"	
7-14	"	"	1.5"	2	2	38	3	41	"	
8-1	"	"	3.0	1 + 2	2	38	4	42	"	
8-20	"	Soybeans	3.0	4	2	38	4	0	"	
9-6	"	"	3.0	5	2	38	4	41	"	
9-24	"	"	2.5	6	2	38	3	41	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13 N Range 7 E Section 5 Field 31

65

86

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#31 6-8	15.2	Soybeans	2"	1	2	38	6	41	FISHER	
6-26	"	"	8"	1	2	"	2	41-2	"	
7-14	"	"	15"	2	2	38	3	41	"	
8-1	"	"	2.5	1	2	38	4	42	"	
8-20	"	"	3.0	4	2	38	4	43 - 32	"	Some Volunteer corn
9-6	"	"	3.0	5	2	38	4	41-54-32	"	"
9-24	"	"	2.5	6	2	38	3	41-32	"	

6-15-73

CROP ID TECHNOLOGY ASSESSMENT
IDENTIFICATION SUMMARY

CITARS # 46

87

County SHELBY

Township 13 N

Range 7 E

Section 7

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
21	CORN						95			2" 6/8
22	CORN						60			6-8" 6/8
							pipeline Row across 21 & 22 on 9/24			
23	idle cropland						1.5			
24	CORN						137			6 to 8" 6/8

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 7E Section 7 Field 21 & 22

46

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#21 6-8	95	CORN	2"	1	1	38	1	41-42 in spots	Fisher	
6-26	"	"	2.0"	"	"	"	3	41	"	
7-14	"	"	6.0"	1	1	38	4	Just Before TASSELING	"	
8-1	"	"	8.0"	2	1	38	4	42	"	
8-20	"	"	8.0	2	1	38	4	0	"	
9-6	"	"	8.0	2 & 3	1	38	4	41-35 - 51	"	
9-24	"	"	8.0	2 & 3	1	38	4	41-51-35-52	"	Pipeline Row
#22 6-8	60	CORN	6+8"	1	1	28	1	41-42 in spots	FISHER	
6-26	"	"	2.5	"	"	"	3	41	"	
7-14	"	"	6.0	1 + 2	1	28	4	41	"	
8-1	"	"	8.0"	2	1	28	4	42	"	
8-20	"	"	8.0	2	1	28	4	51	"	Slight Browning
9-6	"	"	8.0	2 & 3	1	28	4	41-51-35	"	
9-24	"	"	8.0	2 3	1	28	4	41-51	"	Pipeline Row

6- 13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County ShelbyTownship 13 NRange 7 ESection 7Field 23 & 24

(46)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#23 6-8	1.5	Idle Cropland	8"				3	32	Fisher	
6-26	"	"	2.0'				"	0	"	
7-14	"	"	"				3	41	"	
8-1	"	"	2.5"				4	32	"	
8-20	"	"	2.5				4	32	"	
9-6	"	"	2.5				4	32	"	
9-24	"	"	2.5				4			
#24 6-8	137.0	Corn	6+8"	1	1	28	1	41-42 in spots	Fisher	
6-26	"	"	2" to 3'	"	"	"	3-4	41-12	"	
7-14	"	"	6.0	1+2	1	28	4	41	"	
8-1	"	"	8.0	2	1	28	4	42	"	
8-20	"	"	8.0	2	1	28	4	51	"	Slight Browning
9-6	"	"	8.0	2+3	1	28	4	41- 51 -35	"	
9-24	"	"	8.0	3	1	28	4	41-52	"	

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90 6-15-73

CROP ID TECHNOLOGY ASSESSMENT
IDENTIFICATION SUMMARY

CITARS # 87

County SHELBY Township 13 N Range 7E Section 16

Field No.	Crop	Crop ID Data			R o w		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
01	CORN						44			6" 6/8
02	CORN						27			6" 6/8
03	CORN						70			8" 6/8
04	CORN						36			6" 6/8
		on 6/26 the presence of 2 kinds of corn was noted for field 04 - no map of where split occurred. Not mentioned on any other observation sheet.								

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

87

County Shelby Township 13N Range 7E Section 16 Field 01+02

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
#01 6-8	44.0	Corn	6"	1	2	38"	0	41	FISHER	
6-26	"	"	2.5"	"	2	38"	"	"	"	
7-14	"	"	6.0"	1	2	38"	4	41	"	
8-1	"	"	9.0"	2	2	38"	4	0	"	
8-20	"	"	8.0	2	2	38	4	0-51	"	Hail split leaves
9-6	"	"	8.0	2 ^{1/3}	2	38	4	35- 51 -41	"	
9-24	"	"	8.0	3	2	38	4	35-41	"	
#02 6-8	27.0	Corn	6"	1	2	30"	0	41	FISHER	
6-26	"	"	2.5"	"	"	"	3	41	"	
7-14	"	"	6.0	1	2	30	4	41	"	
8-1	"	"	9.0	2	2	30	4	0	"	
8-20	"	"	8.0	2	2	30	4	0-51	"	Hail damage
9-6	"	"	8.0	2 ^{1/3}	2	30	4	35- 51 -41	"	
9-24	"	"	8.0	3	2	30	4	35-41	"	

T6

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 7E Section 16 Field 03+04

87 92

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
#03 6-8	70.0	Corn	8"	1	1	30"	1	41	FISHER	
6-26	"	"	2.75"	"	"	"	4	"	"	
7-14	"	"	6.0	1	1	30	4	41	"	
8-1	"	"	9.0	2	1	30	4	0	"	
8-20	"	"	8.0	2	1	30	4	0-51	"	split leaves
9-6	"	"	8.0	2 $\frac{1}{2}$ 3	1	30	4	35- 52 -41	"	
9-24	"	"	8.0	3	1	30	4	35-41	"	
#04 6-8	36.0	Corn	6"	1	1	30"	1	41	FISHER	
6-26	"	"	3.0	"	"	"	4	"	"	
7-14	"	"	6.0	1	1	30	4	41	"	
8-1	"	"	9.0	2	1	30	4	0	"	
8-20	"	"	8.0	2	1	30	4	0-51	"	split leaves
9-6	"	"	8.0	2 $\frac{1}{2}$ 3	1	30	4	35- 52 -41	"	
9-24	"	"	8.0	3	1	30	4	35-41	"	

CROP ID TECHNOLOGY ASSESSMENT *CITRUS #67*
IDENTIFICATION SUMMARY

County SHELBY Township 13 N Range 7 E Section 17

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments	
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst		
01	CORN						12			6" 6/8	
02	CORN						26.5			6 to 8" 6/8	
03	SOYBEANS						20.5			2" 6/8	
04	CORN						17			6" 6/8	
05	alfalfa						14.5				
06	idle cropland			with weeds			10.3				
07	SOYBEANS						5		6/26 7/14	newly seeded 6" high	
08	grass						6				
09	grass						3				
10	grass						5.5				
11	CORN						12.8			6" 6/8	
12	WHEAT						16			Harvested after 6/26	
				clover with wheat stubble						after 7/14 and later.	
13	SOYBEAN						8			3" 6/26	
14	CORN						20			1.5 ft 6/26.	
				#14 is the west half of the tract described as field 03 on 6/8.							

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

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(67)

County Shelby Township 13N Range 7E Section 17 Field 01-02

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
#01 6-8	12.0	Corn	6"	1	2	30"	0	41-42	FISHER	
6-26	"	"	2.5"	"	"	"	3	41	"	
7-14	"	"	6.0'	1+2	2	30	4	41	"	
8-1	"	"	8.0	2	2	30	4	42	"	
8-20	"	"	8.0	2	2	30	4	0-36	"	
9-6	"	"	8.0	2 & 3	2	30	4	35-41-51-36	"	
9-24	"	"	8.0	3	2	30	4	41-36-35	"	
#02 6-8	26.5	Corn	6-8"	1	2	30"	0	41-42	FISHER	
6-26	"	"	2.0	"	"	"	3	41	"	
7-14	"	"	5.0	1	2	30	3	41	"	
8-1	"	"	8.0	2	2	30	4	42	"	
8-20	"	"	8.0	2	2	30	4	0	"	
9-6	"	"	8.0	2 & 3	2	30	4	51-41-36	"	
9-24	"	"	8.0	3	2	30	4	41-36	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 7E Section 17 Field 03+04

(67)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#03 6-8	40.5	Soybeans	2"	1	1	30"	1	41-42	FISHER	
6-26	20.5	"	8"	"	"	"	"	41	"	
7-14	"	"	1.5"	2	1	30	3	41	"	
8-1	"	"	2.5"	2+3	1	30	4	42	"	
8-20	"	"	3.0	4	1	30	4	32	"	
9-6	"	"	3.0	5	1	30	4	32	"	
9-24	"	"	2.5	6	1	30	3	32-41	"	
#04 6-8	16.9	CORN	6"	1	4	30"	2	41-42	FISHER	
6-26	"	"	2.0"	1	4	30	3	41	"	
7-14	"	"	6.0"	1+2	4	30	4	41	"	
8-1	"	"	8.0	2	4	30	4	42	"	
8-20	"	"	8.0	2	4	30	4	0	"	
9-6	"	"	8.0	2&3	1	30	4	51-41	"	
9-24	"	"	8.0	3	1	30	4	41	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

67

County Shelby Township 13N Range 7E Section 17 Field 05+06

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#05 6-8	14.5	A17a/7a	1.5"				4	UNCut 5	FISHER	
6-26	"	"	2.0				"	32	"	
7-14	"	"	"				4	22-32	"	
8-1	"	"	1.0"				4	51-22	"	
8-20	"	"	1.0"				4	21	"	
9-6	"	"	1.5				4	21-6	"	
9-24	"	"	1.0				4	6	"	
#06 6-8	10.3	Idle Cropland	1.5"				3	32	FISHER	
6-26	"	"	2.5"				4	"	"	
7-14	"	"	"				4	32	"	
8-1	"	"	3.0"				4	32	"	
8-20	"	"	3.0				4	32	"	
9-6	"	"	3.0				4	53	"	
9-24	"	"	3.0				4	32-6	"	

6-13-13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

(67)

County Shelby Township 13 N Range 7 E Section 17 Field 07 + 08

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#07 6-8	5.0	ALFALFA	1.5'				4	51	FISHER	
6-26	"	Soybeans	0	1	1	30	0	3-41	"	
7-14	"	"	6"	1	1	30	1	41	"	
8-1	"	"	1.5"	2	1	30	3	42	"	
8-20	"	"	2.5	3	1	30	3+4	0-41	"	
9-6	"	"	2.5	4	1	30	4	41	"	
9-24	"	"	2.0	5	1	30	3	41	"	
#08 6-8	6.0	GRASS	6"				4		FISHER	
6-26	"	"	1.5"				"	23	"	
7-14	6.0	"	1.5'				4	23	"	
8-1	"	"	5				4	23-51	"	
8-20	"	"	6"				4	51-23	"	
9-6	"	"	6"				3	41-23	"	
9-24	"	"	1.0				4	6-23	"	

6-10-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

(67)

88

County Shelby Township 13N Range 7E Section 17 Field 09+10

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#09 6-8	3.0	GRASS	4"				3	52	FISHER	
6-26	"	"	6"				3	23	"	
7-14	"	"	6"				3	23	"	
8-1	"	"	.5"				3	23	"	
8-20	"	"	6"				3	23	"	
9-6	"	"	6"				3	41-23	"	
9-24	"	"	1.0				4	6-23	"	
#10 6-8	5.5	GRASS	8"				4		FISHER	
6-26	"	"	1.0"				"	0	"	
7-14	"	"	1.0"				4	0	"	
8-1	"	"	1.0"				4	51-	"	
8-20	"	"	6" + 2.5				4	51-52	"	
9-6	"	"	6" to 2.0				4	22	"	
9-24	"	"	6" to 2.0				4	51	"	

6- 13

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 13N Range 7E Section 17 Field 11 + 12

(67)

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#11 6-8	12.8	CORN	6"	1	2	30"	1	41	FISHER	
6-26	"	"	2.0	"	"	"	2	"	"	
7-14	"	"	6.0	1+2	2	30"	4	41	"	
8-1	"	"	8.0	2	2	30"	4	42	"	
8-20	"	"	8.0	2	2	30	4	0	"	
9-6	"	"	8.0	2&3	2	30	4	41-5T	"	
9-24	"	"	8.0	3	2	30	4	36-41	"	
#12 6-8	16.0	WHEAT	3.0"	2			4		FISHER	
6-26	"	"	"	3			"	0	"	
7-14	"	"	10"				3	21-5T	"	Young clover
8-1	"	Wheat Stubble	1.0'				4	21-32	"	
8-20	"	Clover + weeds wheat Stubble	2.0				4	32	"	
9-6	"	"	8"				4	52	"	
9-24	"	"	6"				3	41	"	

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6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

67

100

County Shelby Township 13 N Range 7 E Section 17 Field 13 + 14

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#13 6-8	8.0	BARE-SOIL							FISHER	
6-26	"	Soybean	3"	1	2	30	0	41	"	
7-14	"	"	6"	1	2	30	1	41	"	
8-1	"	"	1.25"	2	2	30	3	42	"	
8-20	"	"	2.5"	3	2	30	3.4	0	"	
9-6		"								
9-24	"	"	2.0	5	2	30	3	41	"	
#14 6-26	20.0	CORN	1.5"	1	1	30	2	41	FISHER	
7-14	"	"	4.0"	1	1	30	3	41	"	
8-1	"	"	8.0	2	1	30	4	42	"	
8-20	"	"	8.0	2	1	30	4	0	"	
9-6	"	"	8.0	2	1	30	4	41-51	"	
9-24	"	"	8.0	2	1	30	4	52-41	"	

6-15-73

CROP ID TECHNOLOGY ASSESSMENT CITARS #21 101
IDENTIFICATION SUMMARY

County SHELBY Township 14N Range 6E Section 13

Field No.	Crop	Crop ID Data			R o w		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
41	CORN						45			8" on 6/11
42	SOYBEANS						62			2" on 6/11
43	SOYBEANS						15			2" on 6/11
44	SOYBEANS						8			2" 6/11
45	CORN						8			8" 6/11
46	CORN						17			10" 6/11
47	SOYBEANS						13			4" 6/11
48	SOYBEANS						2			2" 6/11
49	SOYBEANS						24			4" 6/11
50	CORN						12			not reported 6/11 24" 6/26

6-10-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
 BY FIELD SUMMARY OF GROUND OBSERVATIONS

21 102

County SHELBY Township 14N Range 6E Section 13 Field 41 & 42

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#41 6/11	45.0	CORN	8"	1	1	38	1	41	FISHER	
6/26	-	-	24-30"	1	1	38	4	41-12	✓	
7-14	-	-	6.0	1	1	38	4	41-12	-	
8-1	-	-	8.0	2	1	38	4	42-12-44	-	
8-20	-	-	8.0	2	1	38	4	41-12	-	
9-6	-	-	8.0	2 & 3	1	38	4	41-12-51	-	
9-24	-	-	8.0	3	1	38	4	41	-	
#42 6/11	62.1	SOYBEANS	2"	1	1	38	0	41, 12	FISHER	
6/26	-	-	8"	1	1	38	1	41	-	
7-14	-	-	1.5"	2	1	38	3	41	-	
8-1	-	-	2.5"	2	1	38	4	42	-	
8-20	-	-	3.0	4	1	38	4	12	-	
9-6	-	-	3.0	4	1	38	4	12-41-32	-	
9-24	-	-	2.5	6	1	38	3	41-53	-	Starting to Combine

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

(21)

County SHELBY Township 14N Range 6E Section 13 Field 45 & 46

#	Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
						Dir.	Width				
	1	2	3	4	5	6	7	8	9	10	11
# 45	6/11	8	CORN	8"	1	2	30	1	41	FISHER	
	6/26	-	-	24	1	2	30	4	0	✓	
	7-14	-	-	6.0	1	2	30	4	41	-	
	8-1	-	-	8.0	2	2	30	4	42	-	
	8-20	-	-	8.0	2	2	30	4	11	-	
	9-6	-	-	8.0	2 & 3	2	30	4	51 - 41	-	
	9-24	-	-	8.0	3	2	30	4	41 - 52	-	
# 46	6/11	16.9	CORN	10"	1	2	38	1	41	FISHER	
	6/26	-	-	24	1	2	38	4	0	✓	
	7-14	-	-	6.0	1	2	38	4	41	-	
	8-1	-	-	8.0 ⁺ 9.0	2	2	38	4	42	-	
	8-20	-	-	9.0	2	2	38	4	0	-	
	9-6	-	-	9.0	2 & 3	2	38	4	51 - 41	-	
	9-24	-	-	8.0	3	2	38	4	41 - 52	-	

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6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

21

104

County SHELBY Township 14N Range 6E Section 13 Field 47 & 48

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
#47 6/11	13	SOYBEANS	4"	1	2	30"	0	41	FISHER	
6/26	✓	✓	6"	1	2	30	1	41	✓	
7-14	✓	✓	1.25	2	2	30	3	41	✓	
8-1	✓	✓	2.0 2.25	2	2	30	3	42-12-51	✓	Vol. corn
8-20	✓	✓	3.0	4	2	30	4	12-51	✓	Vol. corn
9-6	✓	✓	3.0	5	2	30	4	41	✓	
9-24	✓	✓	2.5	6	2	30	2	41	✓	
#48 6/11	2	SOYBEANS	2"	1	1	30	0	41	FISHER	
6/26	✓	✓	6"	1	1	30	1	12-41	✓	
7-14	✓	✓	1.0	2	1	30	3	12-41	✓	
8-1	✓	✓	2.0	2	1	30	3	42-12	✓	
8-20	✓	✓	3.0	4	1	30	4	12-51	✓	Vol. corn
9-6	✓	✓	3.0	5	1	30	4	12-5	✓	
9-24	✓	✓	2.5	6	1	30	3	12-41	✓	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

(21)

County SHELBY Township 14N Range 6E Section 13 Field 49E50

#49

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
6/11	31	SOYBEANS	41"	1	2	30	0	41	FISHER	
6/26	Change 24.0	SOYBEANS	8-10	1	2	30	1	12-41	✓	
7-14	✓	✓	1.5	2	2	30	3	41	✓	
8-1	✓	✓	2.5	2	2	30	4	42- 51	✓	vol corn
8-20	✓	✓	3.0	4	2	30	4	51	✓	vol corn
9-6	✓	✓	3.0	5	2	30	4	41- 52	✓	vol corn
9-24	✓	✓	2.5	6	2	30	3	41- 53	✓	vol corn
# 50 6/11	COMBINED WITH #49									
6/26	12.0	CORN	24"	1	2	30	3	0	FISHER	
7-14	12.0	✓	6.0	1	2	30	4	41	✓	
8-1	✓	✓	8.0	2	2	30	4	42	✓	
8-20	✓	✓	8.0	2	2	30	4	0	✓	
9-6	✓	✓	8.0	2	2	30	4	41	✓	
9-24	✓	✓	8.0	3	2	30	4	41- 52	✓	mostly mature

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CROP ID TECHNOLOGY ASSESSMENT CITARS # 1
IDENTIFICATION SUMMARY

County SHELBY Township 14N Range 6E Section 14

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
41	WHEAT						10			Harvested after 6/26
	stubble w/ young clover									7/14
	SOYBEANS									4" 8/1
42	SOYBEANS						37			3" 6/26
43	WHEAT						30			Harvested after 6/26
	Clover									8" 7/14
44	CORN						12			6" 6/11
45	Clover						8			
46	SOYBEANS						13			2" 6/11
47	SOYBEANS						18			3" 6/11
48	SOYBEANS						9			3" 7/14
49	CORN						14			12" 6/11
50	SOYBEANS						24			2" 6/11

6-1. 3

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 14 N Range 6 E Section 14 Field 41 & 42

①

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#41 6/11	10	WHEAT	36"	2	0		4"		FISHER	
6-26	"	"	3.0"	3	0		4	0	"	
7-14	"	"	8'				"	51-21	"	w/ young clover
8-1	"	Soybeans	4"	1	1	38	1	42-27	"	
8-20	"	✓	8"	1	1	38	1	41	"	
9-6	"	✓	1.5	2	1	38	2	41	"	
9-24	"	"	1.5	3	1	38	3	41	"	
#42 6/11	37	NONE					0	1-41	FISHER	
6-26	"	Soybean	3"	1	2	30	0	41	"	
7-14	"	"	1.5'	2	2	30	3	41	"	
8-1	"	"	2.0	2	2	30	4	42	"	
8-20	"	"	3.0	4	2	30	4	0	"	
9-6	"	"	3.0	5	2	30	4	32	"	
9-24	"	"	2.5	6	2	30	4	41-32	"	

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6-1. 73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

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County Shelby Township 14N Range 6E Section 14 Field 43 & 44

①

	Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
						Dir. 6	Width 7				
#43	6/11	30	WHEAT	36"	2			4		FISHER	
	6-26	30	"	3.0"	3			4	0	"	
	7-14	"	"	8'				4	51-21	"	w. the young clover
	8-1	"	"	1.0				4	51-32-21	"	✓ ✓
	8-20	"	Clover	6"				3	51	"	clipped
	9-6	"	"	.5				4	52	"	✓
	9-24	"	"	6 ^{to} 1.0"				4	6	"	
#44	6/11	12	CORN	6"	1	1	30	1	41-42	FISHER	
	6-26	12	"	2.5'	1	1	30	4	0	"	
	7-14	"	"	6.0"	1	1	30	4	41	"	
	8-1	"	"	8.0"	2	1	30	4	42	"	
	8-20	"	"	8.0"	2	1	30	4	0	"	
	9-6	"	"	8.0	2 & 3	1	30	4	54-41	"	
	9-24	"	"	8.0	3	1	30	4	41	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 14 N Range 6 E Section 14 Field 45 & 46

①

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#45 6/11	8	CLOVER	18"				4	32	FISHER	
6-26	8	"	2.5'				4	32	"	
7-14	"	"	6"				4	52	"	clipped
8-1	"	"	6"				3	52	"	"
8-20	"	"	1.0'				3	51	"	clipped
9-6	"	"	1.0				4	32	"	
9-24	"	"	1.8 to 1.5				4	6-32	"	
#46 6/11	12.7	Soybeans	2"		2	30	0	3-41	FISHER	
6-26	12.7	"	2"	1	2	30	1	41	"	
7-14	"	"	1.0	1	"	"	2	41	"	
8-1	"	"	2.0	2	2	30	3	42-12	"	
8-20	"	"	2.0	3	2	30	3	41	"	
9-6	"	"	2.0	4	2	30	4	41	"	
9-24	"	"	2.5	6	2	30	3	41	"	

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6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

110

County Shelby Township 14 N Range 6 E Section 14 Field 47 & 48

①

	Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
						Dir. 6	Width 7				
#47	6-11	18	SOYBEANS	3"	1	2	30	1	41-42	FISHER	
	6-26	"	"	6"	1	2	30	"	41	"	
	7-14	"	"	1.25"	2	2	30	2	41	"	
	8-1	"	"	2.5"	2	2	30	3	42	"	
	8-20	"	"	2.0	3	2	30	3	41	"	
	9-6	"	"	2.0	5	2	30	4	41	"	
	9-24	"	"	2.5	6	2	30	3	41	"	
#48	6-11	9	NONE					0	1-41-42	FISHER	
	6-26	"	"	-	-	-	-	"	1-51	"	Freshly disced
	7-14	9	Soybeans	3"	2	2	30	0	41	"	
	8-1	"	"	6"	1	2	30	1	42-2	"	
	8-20	"	"	1.0"	2	2	30	2	41	"	
	9-6	"	"	1.5	3	2	30	3	41	"	
	9-24	"	"	2.5	4	2	30	3	41	"	

6-1-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
 BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 14 N Range 6 E Section 14 Field 49 & 50

①

	Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
						Dir. 6	Width 7				
#49	6-11	14	CORN	12"	1	1	38	2	41-51-42	FISHER	Grassy
	6-26	"	"	2.0"	"	"	"	3	0	"	
	7-14	"	"	3'+5'	"	"	"	3	41	"	
	8-1	"	"	6.0 ^{to} 8.0	2	1	38	4	42	"	
	8-20	"	"	8.0"	2	1	38	4	41	"	
	9-6	"	"	8.0	2 & 3	1	38	4	51-41	"	
	9-24	"	"	8.0	3	1	38	4	41-32	"	
#50	6-11	24	SOYBEANS	2"	1	2	38	0	41	FISHER	
	6-26	"	"	6" to 8"	"	2	"	1	0	"	
	7-14	"	"	1.5"	2	2	38	3	41	"	
	8-1	"	"	2.5	2	2	38	4	42	"	
	8-20	"	"	3.0	4	2	38	4	32	"	
	9-6	"	"	3.0	5	2	38	4	32	"	
	9-24	"	"	2.5	6	2	38	4	41-32	"	

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CROP ID TECHNOLOGY ASSESSMENT
IDENTIFICATION SUMMARY

CITARS # 81

County SHELBY

Township 14N

Range 7E

Section 16

Field No.	Crop	Crop ID Data			R o w		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
01	Oats						15			Grazing 7/14 and later
02	Lots (Building Sites)						10			
03	CORN						20			8" 6/11 Chopping for silage 9/6 Bare Soil 9/21
04	Sudex						18			
05	CORN						18			Same as field 03
06	WHEAT						24			Harvested after 6/26
										stubble and timothy grass after 8-1
07	(not used)									
08	Pasture						6			
09	CORN						32.5			8" 6/11 thin stand, missing rows
10	CORN						38			8" 1/6/11 thin stand, drowned spots

6. 3

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

81

County Shelby Township 14 N Range 7 E Section 16 Field 01 & 02

	Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
						Dir. 6	Width 7				
#01	6-11	15	OATS	18"	2			4		FISHER	
	6-26	15.0	"	24"	2			"	0	"	
	7-14	"	Oats & Clover	1.0'	4			4	23	"	
	8-1	"	"	.5				4	23	"	
	8-20	"	"	8"				3	23-21	"	
	9-6	"	"	6				4	24-23	"	
	9-24	"	CLOVER	6				3	41-6		
#02	6-11	10	lots							FISHER	
	6-26	10.0	"	—	—				BARE	"	
	7-14	"	"	0				0	1	"	
	8-1	"	"	0				0	1	"	
	8-20	"	"	0				0	1-41	"	
	9-6	"	"	0				0	1-41	"	
	9-24	"	"	0	0			0	1	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

81

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County Shelby Township 14N Range 7E Section 16 Field 03 & 04

	Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
						Dir.	Width				
	1	2	3	4	5	6	7	8	9	10	11
#03	6-11	20	CORN	8"	1	1	38"	1	41	FISHER	
	6-26	20.0	"	24"	"	"	"	2	11-12-41	"	
	7-14	"	"	6.0	1	1	38	4	11-12	"	
	8-1	"	"	^{7.0} 8.0	2	1	38	4	42-12	"	
	8-20	"	"	8.0	2	1	38	4	41-12	"	
	9-6	"	"	8.0	2 & 3	1	38	4-0	26-51-41-1	"	
	9-24	"	"	0	0	1	38	0	26-21-41	"	
#04	6-11	18	Sudex	5"				3		FISHER	
	6-26	18.0	"	20"	1			4	0	"	
	7-14	"	"	4"+5"				4	22	"	
	8-1	"	"	^{1.0} 3.0				4	22	"	
	8-20	"	"	^{1.0} 4.0				3-4	22	"	
	9-6	"	"	^{1.0} 4.0				4	6	"	
	9-24	"	"	^{2.0} 4.0				4	6	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
 BY FIELD SUMMARY OF GROUND OBSERVATIONS

81

County Shelby Township 14 N Range 7 E Section 16 Field 05 & 06

Date	Acres est.	Crop	Height	Stage of Maturity	Row		Ground Cover	Observations	Observer	JSC Comments
					Dir.	Width				
1	2	3	4	5	6	7	8	9	10	11
#05 6-11	18	CORN	8"	1	1	38"	1	41	FISHER	
6-26	18.0	"	28"	"	"	"	3	"	"	
7-14	"	"	6.0"	1	1	38"	4	11-12-41	"	
8-1	"	"	8.0	2	1	38"	4	12	"	
8-20	"	"	8.0	2	1	38"	4	41-12	"	
9-6	"	"	8.0	2 & 3	1	38"	4-0	26-51-41-1	"	
9-24	"	"	0	0	4	38"	0	41-26-24	"	
#06 6-11	24	WHEAT	3"	2			4		FISHER	
6-26	24.0	"	36"	3			"	0	"	
7-14	"	"	8"				4	41-21	"	
8-1	"	Wheat Stubble	75"				4	21-51-44	"	with timothy grass
8-20	"	"	3"				2	3-41-1	"	
9-6	"	"	6"				3	41-5	"	
9-24	"	"	6"				3	41-6	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

81

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County Shelby Township 14N Range 7E Section 16 Field 08 & 09

#08

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
6-11	5.8	PASTURE	6"				4	23	FISHER	
6-26	"	"	8"				"	32	"	
7-14	"	"	1.0"				4	32	"	
8-1	"	"	.5"				3	23	"	
8-20	"	"	8"				3	23	"	
9-6	"	"	1.0				4	23-32	"	
9-24	"	"	6" ^{to} 1.0				3	6-32	"	
#09										
6-11	32.5	CORN	8"	1	1	38"	1	41, 12	FISHER	
6-26	"	"	24"	"	"	"	3	11-12-51	"	Missing rows
7-14	"	"	6.0"	1	1	38	4	11-12-51	"	Missing rows
8-1	"	"	8.0	2	1	38	4	12-11	"	
8-20	"	"	8.0	2	1	38	4	12-11	"	
9-6	"	"	8.0	2 & 3	1	38	4	51-11-12	"	
9-24	"	"	8.0	3	1	38	4	41-11-12	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

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County Shelby Township 14 N Range 7 E Section 16 Field 10

#10

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
6-11	38.1	CORN	8"	1	1	38"	1	41	FISHER	
6-28	"	"	24"	"	"	"	3	11-12	"	
7-14	"	"	6.0'	1	1	38"	4	11-12	"	
8-1	"	"	8.0'	2	1	38"	4	12-11	"	
8-20	"	"	8.0	2	1	38	4	12-11	"	
9-6	"	"	8.0	2 & 3	1	38	4	5-11-12	"	
9-24	"	"	8.0	3	1	38	4	41-11-12	"	

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CROP ID TECHNOLOGY ASSESSMENT
IDENTIFICATION SUMMARY **CITARS # 43**

County SHELBY Township 14N Range 7E Section 30

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
41	WHEAT						8.6			Harvested after 6/26
	stubble and clover, weedy									windrowed 7/14 after 8/1
42	Pasture						14			
43	Timothy						9			
44	Grass						20			
45	Volunteer wheat-timothy						5			
46	CORN						12			6" 6/11
47	CORN						6			6" 6/11
48	grass & weeds						7			
49	Volunteer wheat-brome						8			
50	Timothy-brome						14.5			
51	SOYBEANS						14.5			4" 6/11
	WHEAT (1973-74)									2" 9/24
52	Pasture						15.5			
53	Timothy						7			
54	Grass						3			

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

43

County Shelby Township 14 N Range 7 E Section 30 Field 41 & 42

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#41 6-11	8.6	WHEAT	36"	2			4	12	FISHER	
6-26	"	"	3.0"	3			"	"	"	
7-14	"	"	8"				3	21-25	"	
8-1	"	clover and Wheat Stubble	1.0'				4	51-32	"	Young clover
8-20	"	"	1.5				4	32	"	
9-6	"	"	1.5				4	32	"	
9-24	"	"	2.0				4	32	"	
#42 6-11	14	PASTURE	4"				3	23	FISHER	
6-26	14.0	"	6"				4	0	"	
7-14	"	"	6"				4	23	"	
8-1	"	"	.5"				3	23	"	
8-20	"	"	1.0"				4	32-23	"	
9-6	"	"	4 to 1.0				3	41-32-23	"	
9-24	"	"	4" 10.5'				3	41-32-23	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

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43

County Shelby Township 14N Range 7E Section 30 Field 43 & 44

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#43 6-11	8.8	Timothy	2"	2			4		FISHER	
6-26	"	"	2.5"	2			"	51	"	
7-14	"	"	6"				3	21	"	
8-1	"	"	.5'				4	21	"	
8-20	"	"	8"				4	21	"	
9-6	"	"	1.0'				4	21	"	
9-24	"	"	1.5'				4	21-6	"	
#44 6-11	20	GRASS	3"				3	23	FISHER	
6-26	20.0	"	6"				4	"	"	
7-14	"	"	6"				4	23	"	
8-1	"	"	.5'				3	23	"	
8-20	"	"	6"				4	23	"	
9-6	"	"	4' to 1.0				3	41-32-23	"	
9-24	"	"	4' to 1.5				3	41-32-23	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 14 N Range 7 E Section 30 Field 45 & 46

43

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	R o w		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#45 6-11	5.0	Wheat-Timothy	2"	2			4	4	FISHER	
6-26	"	"	2.5"	2			"	"	"	
7-14	"	"	2.5"				4	4	"	
8-1	"	"	3.0				4	32	"	
8-20	"	"	2.5				4	32	"	
9-6	"	"	2.5	mature			4	51 - 32	"	
9-24	"	"	2.0	"			4	51 - 32	"	
#46 6-11	12	CORN	6"	1	2	38	1	41	FISHER	
6-26	12.0	"	2.5"	"	"	"	3	"	"	
7-14	"	"	6.0"	1	2	38	4	41	"	
8-1	"	"	8.0"	2	2	38	4	42	"	
8-20	"	"	8.0"	2	2	38	4	0	"	
9-6	"	"	8.0	2 $\frac{1}{3}$	2	38	4	51 - 41	"	
9-24	"	"	8.0	3	2	38	4	41	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

122

43

County Shelby Township 14N Range 7E Section 30 Field 47 & 48

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#47 6-11	6	CORN	6"	1	2	38	1	41	FISHER	
6-26	6.0	"	2.5'	1	"	38	3	41	"	
7-14	"	"	6.0'	1	2	38	4	41	"	
8-1	"	"	8.0'	2	2	38	4	42	"	
8-20	"	"	8.0	2	2	38	4	0	"	
9-6	"	"	8.0	2 & 3	2	38	4	51 -41	"	
9-24	"	"	8.0	3	2	38	4	41	"	
#48 6-11	7	NONE					2		FISHER	
6-26	7.0	"					3	32	"	
7-14	"	"	2.0				4	"	"	
8-1	"	NONE-GRASS	0		0	0	0	3-1-42	"	
8-20	"	GRASS	1.0				3	32-41	"	
9-6	"	"	1.0				3	41-23-32	"	
9-24	"	"	6" to 1.0				3	41	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 14 N Range 7 E Section 30 Field 49 & 50

43

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#49 6-11	8	WHEAT-BROME	24"	2			4	4	FISHER	
6-26	8.0	"	3.0"	2			"	"	"	
7-14	"	"	"	4			4	4	"	
8-1	"	"	3.0"	4			4	4	"	
8-20	"	"	3.0				4	32	"	
9-6	"	"	3.0				4	32	"	
9-24	"	"	6" to 1.0'				3	41	"	
#50 6-11	14.5	Timothy-BROME	24"	2			4		FISHER	
6-26	14.5	"	2.0	"			"	23	"	
7-14	"	"	6"				4	23-51	"	
8-1	"	"	.5'				4	21	"	
8-20	"	"	8"				4	21	"	
9-6	"	"	6"				4	21-23	"	
9-24	"	"	6"				3	41-23	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 14N Range 7E Section 30 Field 51 & 52

43

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#51 6-11	14.5	Soybeans	4"	1	1	38	0	41	Fisher	
6-26	"	"	8"	"	"	38	2	"	"	
7-14	"	"	20"	2	1	38	3	41	"	
8-1	"	"	2.5"	2	1	38	4	42	"	
8-20	"	"	3.0	4	1	38	4	0	"	
9-6	"	"	2.5	5	1	38	3	41	"	
9-24	"	wheat	2"	0	1	38	1	3-41	"	
#52 6-11	15.5	PASTURE	4"				3	23	Fisher	
6-26	"	"	8"-10"				"	0	"	
7-14	"	"	8"				3	0	"	
8-1	"	"	.5				3	23	"	
8-20	"	"	6"				3	23-51	"	
9-6	"	"	6"				3	41-23	"	
9-24	"	"	6"				3	41-23	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT
BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Shelby Township 14 N Range 7 E Section 30 Field 53 & 54

43

Date 1	Acres est. 2	Crop 3	Height 4	Stage of Maturity 5	Row		Ground Cover 8	Observations 9	Observer 10	JSC Comments 11
					Dir. 6	Width 7				
#53 6-11	7	TIMOTHY	12"	2			4	23	FISHER	
6-28	7.0	"	2.0	"			"	"	"	
7-14	"	"	"	3			3	23	"	
8-1	"	"	3.0	4			4	23	"	
8-20	"	"	2.5				3	23	"	
9-6	"	"	2.5				3	51-41-23	"	
9-24	"	"	1.5				3	41-23-51	"	
#54 6-11	3	GRASS	3"				3	23	FISHER	
6-28	3.0	"	4"				3	23	"	
7-14	"	"	4"				3	23	"	
8-1	"	"	.5"				3	23	"	
8-20	"	"	1.0				3	32-23	"	
9-6	"	"	6"				3	32-23-41	"	
9-24	"	"	3" to 1.5				3	41-23	"	