

CROP IDENTIFICATION TECHNOLOGY ASSESSMENT  
FOR REMOTE SENSING (CITARS)

VOLUME II

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

PART 1

HUNTINGTON COUNTY, INDIANA



*National Aeronautics and Space Administration*  
**LYNDON B. JOHNSON SPACE CENTER**

*Houston, Texas*

February 1975

CROP IDENTIFICATION TECHNOLOGY ASSESSMENT  
FOR REMOTE SENSING (CITARS)

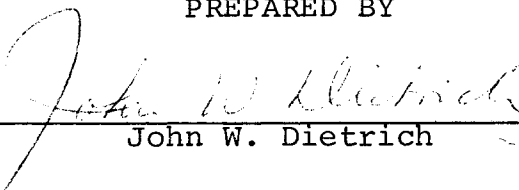
VOLUME II

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STABILIZATION AND CONSERVATION SERVICE

PART 1

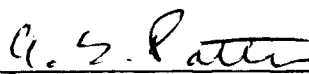
HUNTINGTON COUNTY, INDIANA


PREPARED BY

  
\_\_\_\_\_  
John W. Dietrich

APPROVED BY

  
\_\_\_\_\_  
Robert M. Bizzell, Project Manager

  
\_\_\_\_\_  
Andrew E. Potter, Acting Chief  
Research, Test, and Evaluation Branch

  
\_\_\_\_\_  
R. B. MacDonald, Chief  
Earth Observations Division

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 1: Huntington 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.

The other parts of Volume II include

1. Part 2: Shelby County, Indiana
2. Part 3: White County, Indiana
3. Part 4: Livingston County, Illinois
4. Part 5: Fayette County, Illinois
5. Part 6: Lee County, Illinois

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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 Huntington County.

GLOSSARY

Acre - unit of measure equaling 4,046 meters<sup>2</sup>

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 centimeters<sup>2</sup>

JSC - Lyndon B. Johnson Space Center, Houston, Texas

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Meas. - measured

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-kilometer<sup>2</sup> (1-mile<sup>2</sup>) township and range section in the six selected counties in Indiana and Illinois

T - township

Test area segment - a 256-kilometer<sup>2</sup> (100-mile<sup>2</sup>) 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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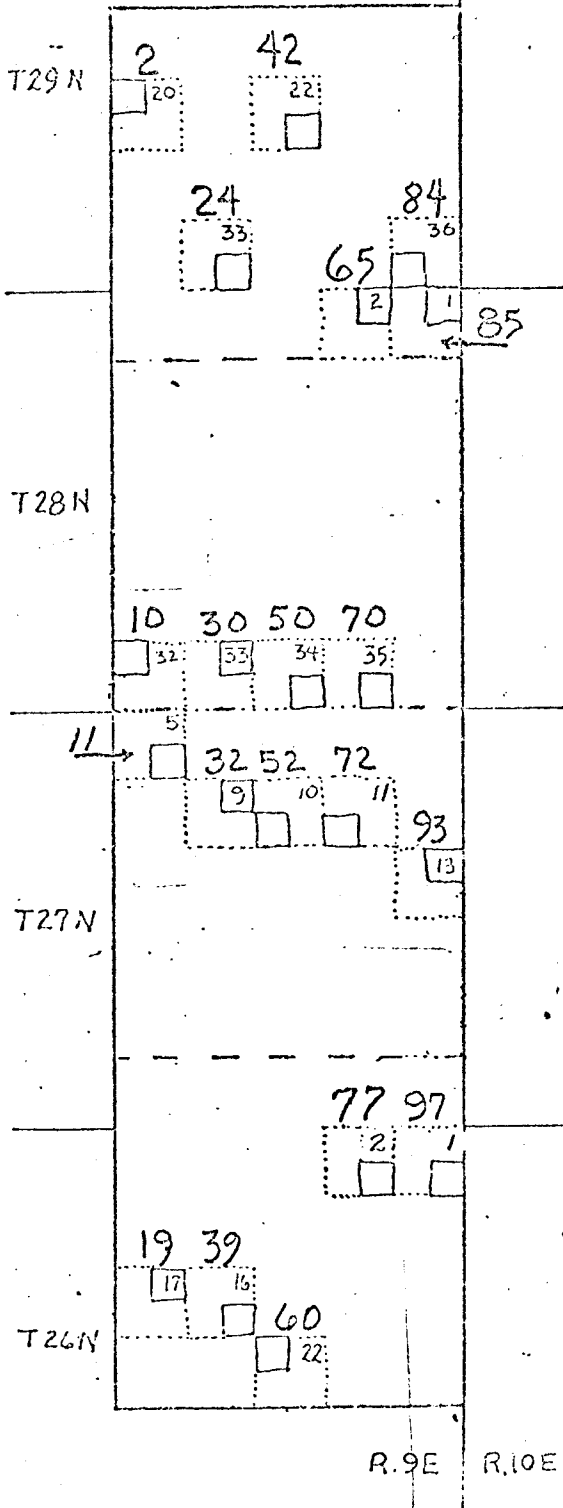
Section		Page
1.0	<u>GROUND-TRUTH FIELD OBSERVATIONS</u> . . . . .	1

## 1.0 GROUND-TRUTH FIELD OBSERVATIONS

On the following pages appear the ground-truth field observations of Huntington 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 26, 27, 28, and 29 north. Within each township, 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



# HUNTINGTON CO. INDIANA

Idealized Sketch of  
Ground Investigation Tracers

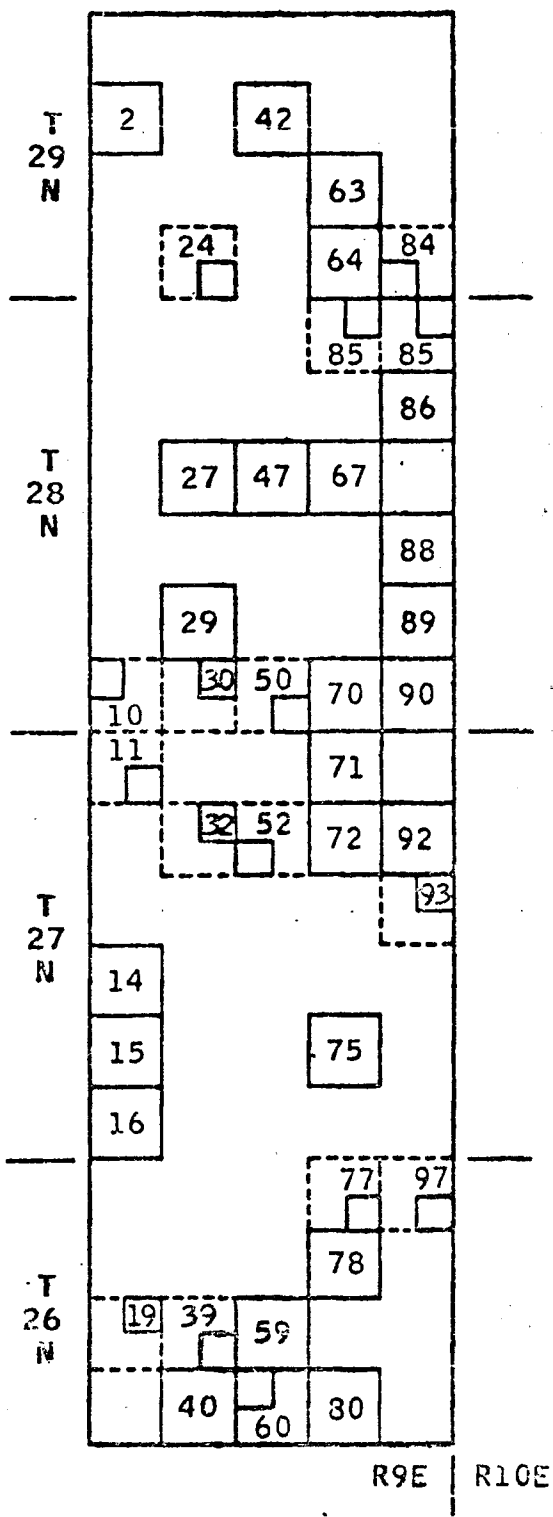
# ASCS GROUP OBSERVATIONS

South Co. Line

J.W. DIETRICH

6/14/73 Rev. 6/11/73


North county line




CITARS segment 1

Huntington County

Idealized sketch of test area segment


 Quarter section tract with ASCS data available to image interpreters


 Test and pilot sections

South county line

SEGMENT 1  
HUNTINGTON COUNTY, INDIANA  
CORRELATION OF CITAR SECTION NUMBERS  
WITH THE TOWNSHIP/RANGE/SECTION DESIGNATION

OLD DESIGNATION			NEW SECTION	OLD DESIGNATION			NEW SECTION
TWP	RANGE	SECTION	NO.	TWP	RANGE	SECTION	NO.
29 N	9 E	20	2	29 N	9 E	26	63
28 N	9 E	32	*10	29 N	9 E	35	64
27 N	9 E	5	*11	28 N	9 E	2	*65
27 N	9 E	20	14	28 N	9 E	14	67
27 N	9 E	29	15	28 N	9 E	35	70
27 N	9 E	32	16	27 N	9 E	2	71
26 N	9 E	17	*19	27 N	9 E	11	72
29 N	9 E	33	*24	27 N	9 E	26	75
28 N	9 E	16	27	26 N	9 E	2	*77
28 N	9 E	28	29	26 N	9 E	5	78
28 N	9 E	33	*30	26 N	9 E	23	80
27 N	9 E	9	*32	29 N	9 E	36	*84
26 N	9 E	16	*39	28 N	9 E	1	*85
26 N	9 E	21	40	28 N	9 E	12	86
29 N	9 E	22	42	28 N	9 E	24	88
28 N	9 E	15	47	28 N	9 E	25	89
28 N	9 E	34	*50	28 N	9 E	36	90
27 N	9 E	10	*52	27 N	9 E	12	92
26 N	9 E	15	59	27 N	9 E	13	*93
26 N	9 E	22	*60	26 N	9 E	1	*97

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

6-15-73

CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

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CITARS 1-97

County HUNTINGTON Township 26N Range 9E Section 1

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
41	SOYBEAN						55			3" 6-9
42	SOYBEAN						55.5			3" 6-9
43	Oats						13			Harvested after 8-2
44	Grass						14			
44B	Sudan Grass						7			
45	CORN						13			6" 6-9
46	SOYBEAN						30			2" 6-26

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 26 N Range 9 E Section 1 Field 41 of 42

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
#41 6-9	5.5	Soybean	3"		2	38"	0	0	KARST	
6-26	5.5	Soybean	8"		2	38"	2		"	
7-16	"	"	20"	2	2	"	3		"	
8-2	"	"	30"	3	2	38"	4		"	
8-20	"	"	30"	4	2	38"	4	32	"	
9-8	"	Beans	30"	4	2	38"	4	32	"	
9-25	"	"	30"	5	2	38"	4	32	"	
#42 6-9	55.5	Soybean	3"		2	38"	0	0	KARST	
6-26	55.5	"	8"		"	"	2		"	
7-16	"	"	20"	2	2	38"	3		"	
8-2	"	"	30"	3	2	38"	4		"	
8-20	"	"	30"	4	2	38"	4		"	
9-8	"	Beans	30"	4	2	38"	4		"	
9-25	"	"	30"	5	2	38"	4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 26N Range 9E Section 1 Field 43 + 44A

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				
# 43 6-9	12.8	Oats	8"				4	0	KARST	
6-26	"	"	30"				"		"	
7-16	"	"		Turning					"	
8-2	"	"	30"	Mature			4		"	
8-20	"	"		HARVESTED					"	
9-8	"	"	"				4		"	
9-25	"	"		HARVESTED			4		"	
# 44 10-9	21.3	GRASS					4	0	KARST	
6-26	"	"							"	
7-16	14.0	"					4		"	
8-2	"	"					4		"	
8-20	"	"					4		"	
9-8	"	"					4	23	"	
9-25	"	"					4	23	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 26 N Range 9 E Section 1 Field 44 B

#44B

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				
7-16	7.3	Sudan Grass	8"		0		4		KARST	
8-2	"	"	36"		0		4		"	
8-20	7.3	Sudan Grass	40"		0		4		"	
9-8	"	"	Pastured		0		4	2.3	"	
9-25	"	"			0		4	2.3	"	

6-15-73

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

County Huntington Township 26N Range 9E Section 1 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	13.2	CORN	6"		1	36"	0	0	KARST	
6-26	"	"	20"		"	"	4		"	
7-16	"	"	72"	1	1	36"	4		"	
8-2	"	"	7'	2	1	36"	4		"	
8-20	"	"	7	2	1	36"	4		"	
9-8	"	"	7	2	1	36"	4		"	
9-25	"	"	7	3	1	36"	4		"	
#46 6-9	30.0	Idle						1	KARST	
6-26	"	Soybean	2"		1	36"	0		"	
7-16	"	"	10'	1	1	36"	2		"	
8-2	"	"	16'	2	1	36"	3		"	
8-20	"	"	26"	3	1	36"	4		"	
9-8	"	Beans	30"	4	1	36"	4		"	
9-25	"	"	30"	5	1	36"	4	30	"	



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CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-77  
Section 2

County HUNTINGTON Township 26N Range 9E

Field No.	Crop	Crop ID Data			R o w			Area (acres)			Comments
		Conf.	Date	(Source)	Dir.	Width	Est.	Meas.	Analyst		
41	SOYBEAN						17			3" 6-9	
42	CORN						19.5			4" 6-9	
43	SOYBEAN						33			3" 6-9	
44	SOYBEAN						34			3" 6-9	
45	SOYBEAN						39			3" 6-9	

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

County Huntington Township 26N Range 9E Section 2 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 6-9	17.0	Soybean	3"		1	30"	0	0	KARST	
6-26	"	"	6"		"	"	2		"	
7-16	"	"	18"	2	1	30	3		"	
8-2	"	"	30"	3	1	30	4		"	
8-20	"	"	30"	4	1	30"	4		"	
9-8	"	Beans	30	5	1	30	4		"	
9-25	"	"	30	6	1	30	4		"	
#42 6-9	19.5	CORN	4"		1	30"	0	0	KARST	
6-26	"	"	16"		"	"	3		"	
7-16	"	"	42"	1	1	30"	4		"	
8-2	"	"	7"	2	1	30"	4		"	
8-20	"	"	8"	2	1	30"	4		"	
9-8	"	"	8"	3	1	30	4		"	
9-25	"	"	8"	3	1	30	4		"	

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

County Huntington Township 26N Range 9E Section 2 Field 43 + 44

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				
#43 6-9	33.0	Soybean	3"		1	30"	0	0	KARST	
6-26	"	"	6"		1	"	2		"	
7-16	"	"	18"	2	1	30'	3		"	
8-2	"	"	30"	3	1	30'	4		"	
8-20	"	"	30"	4	1	30'	4		"	
9-8	"	Beans	30"	5	1	30'	4		"	
9-25	"	"	30"	6	1	30'	4		"	
#44 6-9	33.8	Soybean	3"		1	30"	0	0	KARST	
6-26	"	"	8"		"	"	3		"	
7-16	"	"	18"	2	1	30"	3		"	
8-2	"	"	30"	3	1	30"	4		"	
8-20	"	"	30"	4	1	30"	4		"	
9-8	"	BEANS	30"	5	1	30"	4	32	"	
9-25	"	"	30"	6	1	30"	4	32	"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 26 N Range 9 E Section 2 Field 45

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				
6-9	39.4	Soybean	3"		1	30"	0	0	KARST	
6-26	"	"	8"		1	"	3		#	
7-16	"	"	18"	2	1	30"	3		"	
8-2	"	"	30"	3	1	30"	4		"	
8-20	"	"	30"	4	1	30"	4		"	
9-8	"	Beans	30"	5	1	30	4		"	
9-25	"	"	30"	6	1	30	4		'	

#45

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CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-39

County HUNTINGTON Township 26N Range 9E Section 16

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
41	CORN							36		4" 6-9
42	SOYBEAN							36		1" 6-9
43	SOYBEAN							8		2" 6-9
44	CORN							32		4" 6-9
45	SOYBEAN							12		1" 6-9
46	SOYBEAN							5		1" 6-9
47	SOYBEAN							4		10" 7-16

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 26N Range 9E Section 16 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 6-9	36.0	CORN	4"			2	30"	0	0	KARST
6-26	"	"	30"	1		"	"	4		"
7-16	"	"	72"	1		2	30"	4		"
8-2	"	"	7"	2		2	30"	4		"
8-20	"	"	8"	2		2	30"	4		"
9-8	"	"	8"	3		2	30"			"
9-25	"	"	8"	3		2	30"	4		"
#42 6-9	36.0	Soybean	1"			2	30"	0	0	KARST
6-26	"	"	8"	1		2	"	3		"
7-16	"	"	16"	2		2	30"	4		"
8-2	"	"	30"	3		2	30"	4		"
8-20	"	"	30"	4		2	30"	4	12	"
9-8	"	"	30"	5		2	30"		12	"
9-25	"	"	30"	6		2	30"	4	12	"

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 26N Range 9E Section 16 Field 43 + 44

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	8.5	Soybean	2"		1	38"	0	0	KARST	
6-26	"	"	8"	1	"	"	3		"	
7-16	"	"	16"	2	1	38"	4		"	
8-2	"	"	30"	3	1	38"	4		"	
8-20	"	"	30"	4	1	38"	4	32	"	
9-8	"	BEANS	30"	5	1	38"		32	"	
9-25	"	"	30"	6	1	38"	4	32	"	
#44 6-9	31.9	CORN	4"		1	30"	0	1	KARST	
6-26	"	"	22"	1	"	"	4		"	
7-16	"	"	42"	1	1	30"	4		"	
8-2	"	"	7"	2	1	30"	4		"	
8-20	"	"	8"	2	1	30"	4		"	
9-8	"	"	8"	3	1	30"			"	
9-25	"	"	8"	3	1	30"	4		"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 26N Range 9E Section 16 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	12.0	Soybean	7"		1	30"	0	1	KARST	
6-26	"	"	6"	1	"	"	2		"	
7-16	"	"	14"	2	1	30"	3		"	
8-2	"	"	30"	3	1	30"	4		"	
8-20	"	"	30"	4	1	30"	4	32	"	
9-8	"	Beans	30"	4	1	30"		32	"	
9-25	"	"	30"	6	1	30"	4	32	"	
#46 6-9	5.0	Soybean	7"		1	30"	0	1	KARST	
6-26	"	"	6"	1	"	"	2		"	
7-16	"	"	14"	2	1	30"	3		"	
8-2	"	"	30"	3	1	30"	4		"	
8-20	"	"	30"	4	1	30"	4		"	
9-8	"	Beans	30"	4	1	30"			"	
9-25	"	"	30"	6	1	30"	4		"	



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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

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BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 26N Range 9E Section 16 Field 47

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	4.2	Idle						1	KARST	
6-26	"	Soybean		1	2	30"	0	3	"	
7-16	"	"	10"	1	2	30"	3		"	
8-2	"	"	24"	2	2	30"	4		"	
8-20	"	"	30"	2	2	30"	4		"	
9-8	"	Beans	30"	4	2	30"			"	
9-25	"	"	30"	6	2	30"	4		"	

CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-19

County WV MOUNTAIN Township 26 N Range 9 E Section 17

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
21	POPCORN						23			16" 6-26
22	CORN						21			4" 6-9
23	SOYBEAN						43			2" 6-26
24	Idle, weedy.						14			
				wheat seeded		9/25				
25	CORN						10			4" 6-26

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 26N Range 9E Section 17 Field 21 + 22

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 6-9	22.6	POPCORN			1	38"	0	3	KARST	
6-26	"	"	16"		"	"	4		"	
7-16	"	"	60"	1	1	38"	4		"	
8-2	"	"	6"	2	1	38"	4		"	
8-20	"	"	7"	2	1	38"	4		"	
9-8	"	"	7"	3	1	38"	4		"	
9-25	"	"	7"	3	1	38"	4		"	
#22 6-9	21.0	CORN	4"		2	38"	0	12	KARST	
6-26	"	"	20"		"	"	4		"	
7-16	"	"	72"	1	2	38"	4		"	
8-2	"	"	6"	1	2	38"	4		"	
8-20	"	"	7"	2	2	38"	4	34	"	
9-8	"	"	8"	3	2	38"	4	34	"	
9-25	"	"	8"	3	2	38"	4		"	

6-15-73

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

County Huntington Township 26N Range 9E Section 17 Field 23+24

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				
#23 6-9	43.2	Soybean			2	38"	0	3	KARST	
6-26	"	"	2"		"	"	4		"	
7-16	"	"	14"	2	2	38"	3		"	
8-2	"	"	30"	3	2	38"	4		"	
8-20	"	"	30"	4	2	38"	4		"	
9-8	"	"	30"	5	2	38"	4		"	
9-25	"	"	30"	6	2	38"	4		"	
#24 6-9	14.0	Idle						32	KARST	
6-26	"	"							"	
7-16	"	"							"	
8-2	"	"							"	
8-20	"	"						0	"	
9-8	"	"						2	"	
9-25	"	wheat						1, 3	"	

6-15-73

22

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

County Huntington Township 26N Range 9E Section 17 Field 25

#25

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				
6-9	10.0	CORN			1	38"	0	3	KARST	
6-26	"	"	4"		"	"	1		"	
7-16	"	"	42"	1	1	38"	4		"	
8-2	"	"	7"	2	1	38"	4		"	
8-20	"	"	8"	2	1	38"	4		"	
9-8	"	"	8"	3	1	38"	4		"	
9-25	"	"	8"	3	1	38"	4		"	

6-15-73

CROP ID TECHNOLOGY ASSESSMENT

23

IDENTIFICATION SUMMARY

CITARS - 1-60

County HUNTINGTON

Township 26N

Range 9E

Section 22

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analys.	
01	CORN						60			12" 6-26
02	SOYBEAN						50			2" 6-26
03	Oats						18			Harvested after 7-16 Plowed after 8-20
04	SOYBEAN									2" 6-26

6-15-73

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 26N Range 9E Section 22 Field 1 + 2

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
#1 6-9	60.0	CORN			2	38"	0	1	KARST	
6-26	"	"	12"		"	"	2		"	
7-16	"	"	60"	1	2	38"	4		"	
8-2	"	"	7"	2	2	38"	4		"	
8-20	"	"	8"		2	38"	4		"	
9-8	"	"	8"	3	2	38"	4		"	
9-25	"	"	8"	3	2	38"	4		"	
#2 6-9	50.0	Idle						1	KARST	
6-26	"	Soybean	2"		1	38"	1		"	
7-16	"	"	12"	1	1	38"	2	12	"	
8-2	"	"	24"	2	1	38"	4	12	"	
8-20	"	"	30"		1	38"	4	12	"	
9-8	"	Beans	30"	4	1	38"	4	12, 32	"	
9-25	"	"	30"	5	1	38"	4	12, 32	"	

6-15-73

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

County Huntington Township 26N Range 9E Section 22 Field 3 + 4

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				
#3 6-9	18.1	Oats	8"				4	0	KARST	
6-26	"	"	30"	HEADED	0	0	"		"	
7-16	"	"		Turning	0		4		"	
8-2	"	"			0			21, 25	"	
8-20	"	"			0				"	
9-8	"	"	HARVESTED		0		Plowed 2		"	
9-25	"						0	4	"	
#4 6-9	25.7	Idle						4	KARST	
6-26	25.7	Soybean	2"		1	38"	4		"	
7-16	"	"	12"	1	1	38"	2	12	"	
8-2	"	"	24"	2	1	38"	4		"	
8-20	"	"	30"		1	38"	4		"	
9-8	"	Beans	30"	4	1	38"	4		"	
9-25	"	"	30"	5	1	38"	4		"	



CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-11

County HUNTINGTON Township 27 N Range 9 E Section 5

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
41	SOYBEAN						147			4" 6-26
41A	SOYBEAN						13			4" 6-26
	Clean tilled <del>after</del> on									8/20 and later.
	<p>NOTE: THIN STAND in field from Emergence on.            Severe hail damage in August. Field            then split and 13 acres along west side            tilled clean. Beans made some            recovery, but extremely weedy.</p>									

6-15-13

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 27N Range 9E Section 5 Field 41

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	160.0	Idle						32	KARST	
6-26	"	Soybean	0		1	30	0	1, 2	"	
7-16	"	"	4"		"	30"	1	11	"	
8-2	"	"	12"	1	1	30"	2	11	"	
8-20	147	"	16"	3	1	30	1	11, 35	"	
9-8	"	Beans	16"	3	1	30		11, 35, 32	"	
9-25	"	"	1.5"	4	1	30	4	35, 17, 32	"	
#41A 8-20	13	Set ASIDE Clean		TILL				1, 2	KARST	
9-8	13	"						1, 2	"	
1-25	"	Idle					4	32	"	

CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-32

County HUNTINGTON Township 27N Range 9E Section 9

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
21	POPCORN						14			6" 6-9
22	SOYBEAN						23			2" 6-9
23	CORN						16			4" 6-9
24	Oats						16			Harvested between 8-2 and 9-8
25	SOYBEANS						32			3" 6-9
26	CORN						25			6" 6-9
27	CORN						16			6" 6-9
NOTE: SEVERE HAIL DAMAGE on north ends of fields 21, 22, 23, 25 & 26 prior to 8-20 observation.										

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 27N Range 9E Section 9 Field 21+22

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 6-9	14.0	Popcorn	6"		1	38"	1	0	KARST	
6-26	"	"	30"		1	"	4		"	
7-16	"	"	72"	1	1	38"	4		"	
8-2	"	"	6"	2	1	38"	4		"	
8-20	"	"	7"	2	1	38"	4	35	"	
9-8	"	"	7"	3	1	38"	4	35	"	
9-25	"	"	7"	3	1	38"	4	35	"	
#22 6-9	22.8	Soybean	2"		1	38"	0	0	KARST	
6-26	"	"	8"		"	"	1		"	
7-16	"	"	16"	2	1	38"	3		"	
8-2	"	"	30"	3	1	38"	4		"	
8-20	"	"	30"	4	1	38"	4	35	"	
9-8	"	"	30"	5	1	38"	4	35	"	
9-25	"	"	30"		1	38"	4	35	"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 27N Range 9E Section 9 Field 23+24

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 6-9	16.5	CORN	4"		1	38"	0	0	KARST	
6-26	"	"	30"		"	"	4		"	
7-16	"	"	84"	1	1	38"	4		"	
8-2	"	"	7"	2	1	38"	4		"	
8-20	"	"	8"	2	1	38"	4	35	"	
9-8	"	"	8"	3	1	38"	4	35	"	
9-25	"	"	8"	3	1	38"	4	35	"	
#24 6-9	16.5	OATS	8"		0		4	0	KARST	
6-26	"	"	30"	HEADED	"		"		"	
7-16	"	"		turning	0		4		"	
8-2	"	"	30"	Mature	0		4		"	
8-20	"	"			0				"	
9-8	"	"		HARVESTED	0				"	
9-25	"	"		HARVESTED			4		"	

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

County Huntington Township 27N Range 9E Section 9 Field 25+26

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 6-9	32.0	Soybeans	3"		1	30"	1	0	KARST	
6-26	"	"	12"		"	"	2		"	
7-16	"	"	16"	2	1	30"	3		"	
8-2	"	"	30"	3	1	30"	4		"	
8-20	"	"	30"	4	1	30"	4	3.5	"	
9-8	"	Beans	30"	5	1	30"	4	3.5	"	
9-25	"	"	30"	5	1	20"	4	3.5	"	
#26 6-9	25.2	CORN	6"		1	30"	2	0	KARST	
6-26	"	"	32"		"	"	4		"	
7-16	"	"	78"	1	1	30"	4		"	
8-2	"	"	7"	2	1	30"	4		"	
8-20	"	"	8"	2	1	30"	4	3.5	"	
9-8	"	"	8"	3	1	30"	4	3.5	"	
9-25	"	"	8"	3	1	30"	4	3.5	"	

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ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 27N Range 9E Section 9 Field 27

#27

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				
6-9	16.0	CORN	6'		2	30"	2	0	KARST	
6-26	"	"	28"		"	"	4		"	
7-16	"	"	72"	1	2	30"	4		"	
8-2	"	"	7'	2	2	30"	4		"	
8-20	"	"	8"	2	2	30"	4		"	
9-8	"	"	8"	3	2	30"	4		"	
9-25	"	"	8"	3	2	30"	4		"	

6-15-73

CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-52

County HUNTINGTON Township 27 N Range 9 E Section 10

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
61	SOYBEANS						14			2" 6-26
62	CORN						16			12" 6-26
63	CORN						5			6" 6-9
64	SOYBEANS						15			4" 6-26
65	Oats						6			Harvested after 8-2
66	CORN						20			6" 6-9
67	CORN						72			6" 6-9



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

County Huntington Township 27N Range 9E Section 10 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 6-9	14.0	Idle							KARST	
6-26	"	SOYBEAN	2"		2	38'	0		"	
7-16	"	"	10"	2	2	38"	2		"	
8-2	"	"	14"	2	2	38'	3		"	
8-20	"	"	26	3	2	38	4		"	
9-8	"	BEANS	30	4	2	38	4		"	
9-25	"	"	30	5	2	38	4	32	"	
#62 6-9	16.0	CORN			2	38"		3	KARST	
6-26	"	"	12'		"	"	1		"	
7-16	"	"	54"	1	2	38"	4	32	"	
8-2	"	"	7"	1, 2	2	38"	4		"	
8-20	"	"	71	2	2	38	4	32	"	
9-8	"	"	7"	2, 3	2	38	4	32	"	
9-25	"	"	7"	3	2	38	4	32	"	

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

County Huntington Township 27N Range 9E Section 10 Field 63 + 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
#63 6-9	5.0	CORN	6"		1	38"	1	0	KARST	
6-26	"	"	20"		"	"	3		"	
7-16	5	"	54"	1	1	38"	4	32, 34	"	
8-2	"	"	7"	2	1	38"	4	32, 34	"	
8-20	"	"	7"	2	1	38"	4	32, 34	"	
9-8	"	"	7"	2, 3	1	38"	4	32, 34	"	
9-25	"	"	7"	3	1	38"	4	32, 34	"	
#64 6-9	15.0	Idle							KARST	
6-26	"	SOYBEAN	4"		1	38"	0		"	
7-16	"	"	12	2	1	38"	2		"	
8-2	"	"	14"	2	1	38"	3		"	
8-20	"	"	20"	3	1	38"	4		"	
9-8	"	BEANS	30"	4	1	38"	4		"	
9-25	"	"	30"	5	1	38"	4		"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 27N Range 9E Section 10 Field 65 + 66

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	6.0	OATS	8"		0		4	0	KARST	
6-26	"	"	30"	HEADED	"		"		"	
7-16	6	"		Turning	0		4		"	
8-2	"	"	30"	Mature	0		4		"	
8-20	"	OATS		HARVESTED	0		4		"	
9-8	"	"		HARVESTED	0		4		"	
9-25	"	"		HARVESTED			4		"	
#66 6-9	20.0	CORN	6"		1	30"	1	0	KARST	
6-26	"	"	30"		"	"	4		"	
7-16	"	"	72"	1	1	30"	4		"	
8-2	"	"	7"	2	1	30"	4		"	
8-20	"	"	8"	2	1	30"	4		"	
9-8	"	"	8"	3	1	30"	4		"	
9-25	"	"	8"	3	1	30"	4		"	

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

County Huntington Township 27N Range 9E Section 10 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 6-9	72.0	CORN	6"		2	30"	4	0	KARST	
6-26	"	"	30"		2	"	4		"	
7-16	42	"	72'	1	2	30"	4		"	
8-2	"	"	7"	2	2	30"	4		"	
8-20	"	"	8"	2	2	30"	4		"	
9-8	"	"	8"	3	2	30"	4		"	
9-25	"	"	8"	3	2	30"	4		"	

CROP ID TECHNOLOGY ASSESSMENT IDENTIFICATION SUMMARY

CITARS 1-72

County HUNTINGTON Township 27N - Range 9E Section 11

Field No.	Crop	Crop ID Data			R o w		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
61	CORN						39			4" 6-9
62	CORN						40			4" 6-9
63	SOYBEANS						38			4" 6-26
64	SOYBEANS						30			1" 6-9
	NOTE		Hail damage to # 61 on 8-20 and later observations							

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

County Huntington Township 27N Range 9E Section 11 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 6-9	39.0	CORN	4"		2	36"	0	0	KARST	
6-26	"	"	18"		"	"	3		"	
7-16	39.0	"	80"	1	2	36"	4		"	
8-2	"	"	7"	2	2	36"	4		"	
8-20	"	"	8"	2	2	36"	4	3.5	"	
9-8	"	"	8"	3	2	36"	4	3.5	"	
9-25	"	"	8"	3	2	36"	4	3.5	"	
#62 6-9	40.0	CORN	4"		2	36"	0	0	KARST	
6-26	"	"	14"		"	"	3		"	
7-16	40.0	"	60"	1	2	36"	4		"	
8-2	"	"	7"	1, 2	2	36"	4		"	
8-20	"	"	8"	2	2	36"	4		"	
9-8	"	"	8"	3	2	36"	4		"	
9-25	"	"	8"	3	2	36"	4		"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 27 N Range 9 E Section 11 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 6-9	38.0	Soybean	0		2	36"	0	1	KARST	
6-26	"	"	4"		"	"	1		"	
7-16	"	"	16"	2	2	36"	3		"	
8-2	"	"	24"	2	2	36"	4		"	
8-20	"	"	30"	4	2	36"	4		"	
9-8	"	Beans	30"	5	2	36"	4	12	"	
9-25	"	"	30"	5	2	36"	4	12	"	
#64 6-9	30.0	Soybean	1"		1	36"	0	0	KARST	
6-26	"	"	8"		"	"	2		"	
7-16	30.0	"	16"	2	1	36"	3		"	
8-2	"	"	24"	2, 3	1	36"	4		"	
8-20	"	"	30	4	1	36"	4		"	
9-8	"	"	30	5, 4	1	36"	4	12	"	
9-25	"	"	30	5	1	36"	4	12	"	

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CROP ID TECHNOLOGY ASSESSMENT

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IDENTIFICATION SUMMARY

CITARI 1-93

County HUNTINGTON

Township 27N

Range 9E

Section 13

Field No.	Crop	Crop ID Data			Row		Area (acres)		Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	
21	SOYBEANS						16		2" 6-26
22	SOYBEANS						15		2" 6-26
23		combined w/22							
24	SOYBEANS						20		2" 6-26
25	CORN						121		8" 6-9
26	SOYBEANS						44		2" 6-26
25A	40 acres of field 25. newly seeded to wheat on 9/25								



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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 27N Range 9E Section 13 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 6-9	16.4	Idle						1	KARST	
6-26	"	Soybean	2'		2	38"	0		"	
7-16	"	"	10'	1	2	38"	3	32	"	
8-2	"	"	16"	2	2	38"	4	32	"	
8-20	"	"	24"	3	2	38"	4	32	"	
9-8	"	Beans	30"	4	2	38"	4	32	"	
9-25	"	"	30"	5	2	38"	4	32	"	
#22 6-9	6.7	Idle						1	KARST	
6-26	"	Soybean	2"		1	38"	0		"	
7-16	14.7	"	10'	1	1	"	3	32, 12	"	
8-2	"	"	16"	2	1	38"	4	32	"	
8-20	"	"	24"	3	1	38"	4	32	"	
9-8	"	Beans	30"	4	1	38"	4	32, 12	"	
9-25	"	"	30"	5	1	38"	4	32, 12	"	

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

County Huntington Township 27 N Range 9 E Section 13 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	6-9	8.0	Idle						32	KARST	
	6-26	"	Soybean	2'		1	38"	0		"	
	<del>7-16</del>		<del>Combined with #22</del>								
	<del>8-2</del>	<del>14.7</del>	<del>Soybean</del>	<del>16'</del>	<del>2</del>	<del>1</del>	<del>38"</del>	<del>4</del>	<del>32</del>	<del>"</del>	
	<del>8-20</del>	<del>"</del>	<del>"</del>	<del>24'</del>	<del>3</del>	<del>1</del>	<del>38"</del>	<del>4</del>	<del>32</del>	<del>"</del>	
	<del>9-8</del>	<del>"</del>	<del>Beans</del>	<del>30"</del>	<del>4</del>	<del>1</del>	<del>38"</del>	<del>4</del>	<del>32 - 12</del>	<del>"</del>	
	<del>9-25</del>	<del>"</del>	<del>"</del>	<del>30"</del>	<del>5</del>	<del>1</del>	<del>38"</del>	<del>4</del>	<del>32 - 12</del>	<del>"</del>	
#24	6-9	20.0	Idle						32	KARST	
	6-26	"	Soybean	2"		2	38"	0		"	
	7-16	"	"	8"	1	2	38"	2		"	
	8-2	"	"	16"	2	2	38"	2	32	"	
	8-20	"	"	24"	3	2	38"	4	32	"	
	9-8	"	Beans	30"	4	2	38"	4	32, 12	"	
	9-25	"	"	30"	5	2	38"	4	32, 12	"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 27N Range 9E Section 13 Field 25 + 26

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 6-9	121.0	CORN	8"		1	30"	0	1	KARST	
6-26	"	"	30"		1	"	4		KARST	
7-16	"	"	84"	1, 2	1	30	4		"	
8-2	121.0	"	7"	2	1	30"	4		"	
8-20	"	"	8"	2	1	30	4		"	
9-8	"	"	8"	3	1	30	4	26	"	
9-25	"	"	8"	3	1	30	4	1, 3, 26	"	
#26 6-9	44.0	Idle						1	KARST	
6-26	"	Soybean	2"		1	30"	0		"	
7-16	"	"	6"		1	30"	2		"	
8-2	44.0	"	16"	2	1	30'	3		"	
8-20	"	"	24	3	1	30	4		"	
9-8	"	Beans	30"	4	1	30"	4	12	"	
9-25	"	"	30"	5	1	30"	4	12	"	

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

County Huntington Township 24 N Range 9 E Section 13 Field 25A

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				
25A 6-25	40	WHEAT						1, 3	KARST	

CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-85

County HUNTINGTON Township 28N Range 9E Section 1

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
21	CORN						11			6" 6-9
22	Grass-Clover						12			
23	CORN						12			
24	Oats						11			Harvested after 8-4
	stubble									8-21
	grass									9-8 and later
25	CORN						9			6" 6-9
26	Oats						9			Harvested after 7-15
	stubble									8-4 and 8-21
	grass									9-8 and later
27	SOYBEAN						19			6" 6-28
28	CORN						15			6" 6-9
29	SOYBEAN						5			6" 6-28
30	SOYBEAN						21			2" 6-9
31	CORN						21			6" 6-9

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 1 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 6-9	11	CORN	6"	PETASSEL	1	36"	0	42	MEYER	
6-28	"	"	30"	"	"	"	3	43	"	
7-15	"	"	6"	"	1	36"	4	0	"	
8-4	"	"	8"	2	1	36"	4		"	
8-21	"	"	8"	2	1	36"	4		"	
9-8	"	"	8"	2	1	36"	4		"	
9-26	"	"	8"	3	1	36"	4		"	
#22 6-9	11.7	GRASS	18"				4		MEYER	
6-28	"	"	24"				"	22	"	
7-15	"	Grass-CLOVER	12"	BLOOM			4	6	"	
8-4	"	"	12"	BLOOM			4		"	
8-21	"	"	18"				4		"	
9-8	"	"	24"				4		"	
9-26	"	"	24"				4		"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 1 Field 23 & 24

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				
#23 6-9	11.6	CORN	6"	PRE-ASSL	1	36"	1	32-42	MEYER	
6-28	"	"	28"	"	1	"	3	43	"	
7-15	"	"	48"	"	1	36"	4	0	"	
8-4	"	"	7"	2	1	36"	4		"	
8-21	"	"	7"	2	1	36"	4		"	
9-8	"	"	7"	2	1	36"	4		"	
9-26	"	"	7"	3	1	36"	4		"	
#24 6-9	11	OATS	12"	Boot			3		MEYER	
6-28	"	"	36"	HEADED			4		"	
7-15	"	"	36"	Turning Yellow			4	0	"	
8-4	"	"	36"	Mature			4	22-25	"	
8-21	"	"	10"				4	24	"	
9-8	"	GrASS	12"				4	6	"	
9-26	"	"	10"				4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 1 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 6-9	9.2	CORN	6"	PRETASSEL	1	36"	0	42	MEYER	
6-28	"	"	24"	"	"	"	3	43	"	
7-15	"	"	5"	PRETASSEL	"	36"	4	0	"	
8-4	"	"	7"	2	1	36"	4		"	
8-21	"	"	7"		1	36"	4		"	
9-8	"	"	7"	2	1	36"	4		"	
9-26	"	"	7"	3	1	36"	4		"	
#26 6-9	9.1	OATS	12"	BOOT			3		MEYER	
6-28	"	"	36"	HEADED			4		"	
7-15	"	"	"	Turning yellow			4	0	"	
8-4	"	"	6"				4	24-25	"	
8-21	"	"	10"				4	24	"	
9-8	"	GRASS	12"				4	6	"	
9-26	"	"	12"				11		"	



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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 1 Field 27 & 28

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 6-9	19	Idle					0	1-42-44	MEYER	
6-28	"	Soybean	6"	Prebloom	1	36"	"	12-43	"	
7-15	"	"	18"	"	1	"	3	2-41	"	
8-4	"	"	28"	3	1	36"	3		"	
8-21	"	"	36"	4	1	36"	4		"	
9-8	"	"	36"	4	1	36"	4		"	
9-26	"	"	36"	6	1	36"	4		"	
#28 6-9	15	CORN	6"	PREASSSEL	2	36"	0	42	MEYER	
6-28	"	"	30"	"	"	"	3	43	"	
7-15	"	"	5"	PREASSSEL	"	"	4	0	"	
8-4	"	"	7"	2	2	36"	4		"	
8-21	"	"	7"	2	2	36"	4		"	
9-8	"	"	7"	2	2	36"	4		"	
9-26	"	"	7"	3	2	36"	4		"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 1 Field 29 & 30

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 6-9	5	Idle					0	1-42	MEYER	
6-28	"	Soybean	6"	Prebloom	2	36"	"	43	7	
7-15	"	"	12"	"	2	"	3	2-41	"	
8-4	"	"	24"	2	2	36"	3		"	
8-21	"	"	30"	4	2	36"	4		"	
9-8	"	"	30"	4	2	36"	4		"	
9-26	"	"	30"	6	2	36"	4		"	
#30 6-9	21	Soybean	2"	Prebloom	2	30"	0	42	MEYER	
6-28	"	"	10"	"	"	"	2	43	"	
7-15	21	"	18"	Bloom	2	30"	3	2-41	"	
8-4	21	"	30"	3	2	30"	4		"	
8-21	"	"	36"	4	2	30"	4		"	
9-8	"	"	36"	4	2	30"	4		"	
9-26	"	"	36"	6	2	30"	4		"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 1 Field 31

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				
#31 6-9	21	CORN	6"	PRETASSEL	2	30"	0	42	MEYER	
6-28	"	"	36"	"	"	"	"	43	"	
7-15	"	"	6"	PRETASSEL	2	30'	4	0	"	
8-4	"	"	8"	2	2	30'	4		"	
8-21	"	"	8"	2	2	30	4		"	
9-8	"	"	8"	2	2	30	4		"	
9-26	"	"	8"	3	2	30	4		"	

CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-65

County HUNTINGTON

Township 28N

Range 9E

Section 2

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
21	CORN						6			6" 6-9
22	SOYBEAN						11			3" 6-28
23	CORN						15			6" 6-9
24	SOYBEAN						20			6" 6-28
25	SOYBEAN						18			6" 6-28
26	SOYBEAN						25			2" 6-9
27	CORN						25			6" 6-9
28	CORN						12			6" 6-9
29	grass						5			
30	Oats						4			Harvested after 8-4
	bare soil - less than 5% cover									9-8 and later.
31	CORN						10			6" 6-9

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 2 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 6-9	5.7	CORN	6"	PRETASSEL	2	36"	0	42	MEYER	
6-28	"	"	36"	"	"	"	3	43	"	
7-15	"	"	6"	"	2	36"	4		"	
8-4	"	"	7"	2	2	36"	4		"	
8-21	"	"	7"	2	2	36"	4		"	
9-8	"	"	7"	2	2	36"	4		"	
9-26	"	"	7"	3	2	36"	4		"	
#22 6-9	11	IDLE					0	1-42-32	MEYER	
6-28	"	SOYBEAN	3"	Prebloom	2	36"	"	43	"	
7-15	"	"	18"	"	2	36"	3	41	"	
8-4	"	"	24"	3	2	36"	3		"	
8-21	"	"	36"	4	2	36"	4		"	
9-8	"	"	36"	4	2	36"	4		"	
9-26	"	"	36"	6	2	36"	4		"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 2 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 6-9	14.6	CORN	6"	PRETASSEL	2	36"	0	42	MEYER	
6-28	"	"	30"	"	"	"	"	43	"	
7-15	"	"	6"	"	2	36"	4		"	
8-4	"	"	7"	2	2	36"	4		"	
8-21	"	"	7"	2	2	36"	4		"	
9-8	"	"	7"	2	2	36"	4		"	
9-26	"	"	7"	3	2	36"	4		"	
#24 6-9	20.3	Idle					0	1-42	MEYER	
6-28	"	SOYBEAN	6	Prebloom	2	36	"	43	"	
7-15	"	"	18	"	2	36	3	2-41	"	
8-4	"	"	24	3	2	36	3		"	
8-21	"	"	36	4	2	36	4		"	
9-8	"	"	36	4	2	36	4		"	
9-26	"	"	36	6	2	36	4		"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

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BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 2 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 6-9	17.5	Idle					0	1-42	MEYER	
6-28	"	Soybean	6"	Prebloom	1	36"	"	43	"	
7-15		"	15"	"	1	"	2	2-41	"	
8-4	"	"	20"	2	1	36"	3		"	
8-21	"	"	30"	4	1	36"	4		"	
9-8	"	"	30"	4	1	36"	4		"	
9-26	"	"	30"	6	1	36"	4		"	
#26 6-9	25	Soybean	2"	Prebloom	2	36"	0	42	MEYER	
6-28	"	"	6"	"	"	"	"	43	"	
7-15	"	"	24"	Bloom	2	36"	3	41	"	
8-4	"	"	24"	3	2	36"	3		"	
8-21	"	"	36"	4	2	36"	4		"	
9-8	"	"	36"	4	2	36"	4		"	
9-26	"	"	36"	5	2	36"	4		"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 2 Field 27 & 28

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 6-9	25	CORN	6'	PRETASSEL		36"	0	42	MEYER	
6-28	"	"	30'	"	2	"	3	43	"	
7-15	"	"	4"	"	2	36"	4		"	
8-4	"	"	6"	2	2	36'	3		"	
8-21	"	"	6"	2	2	36"	4		"	
9-8	"	"	6"	2	2	36"	4		"	
9-26	"	"	6"	3	2	36	4		"	
#28 6-9	12	CORN	6"	PRETASSEL	2	36"	0	42	MEYER	
6-28	"	"	30"	"	"	"	3	43	"	
7-15	"	"	5"	"	2	36"	4		"	
8-4	"	"	7"	2	2	36'	4		"	
8-21	"	"	7"	2	2	36"	4		"	
9-8	"	"	7"	2	2	36	4		"	
9-26	"	"	7"	3	2	36	4		"	



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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

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County Huntington Township 28N Range 9E Section 2 Field 29#30

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
#29 6-9	5	GRASS	18"				4		MEYER	
6-28	"	"	6"				"	6-21	"	
7-15	"	"	12				4	6-	"	
8-4	"	"	18"				4		"	
8-21	"	"	18"				4		"	
9-8	"	"	20"				4		"	
9-26	"	"	20"				4		"	
#30 6-9	4	DATS	12"	BOOT			3		MEYER	
6-28	"	"	36"	HEADED			4		"	
7-15	"	"	"	TURNING YELLOW			4		"	
8-4	"	"	36"	MATURE			4		"	
8-21	"	"	10				4	21	"	
9-8	"	IDLE	-				0	1	"	
9-26	"	"	-				0	1	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 2 Field 31

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				
#31 6-9	10	CORN	6"	PRETASSEL	2	36"	0	42	MEYER	
6-28	"	"	24'	"	"	"	3	43	"	
7-15	"	"	5"	Pretassel	2	36	4		"	
8-4	"	"	7"	2	2	36	4		"	
8-21	"	"	7'	2	2	36'	4		"	
9-8	"	"	7"	2	2	36	4		"	
9-26	"	"	7"	3	2	36	4		"	

CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-10

County HUNTINGTON Township 28N Range 9E Section 32

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
01	WHEAT						8			Harvested after 6/2
	stubble									7/15
	grass									8/4 and later
02	Pasture						12			
03	SOYBEANS						5		3"	6-28
04	SOYBEANS						30		3"	6-28
05	SOYBEANS						6		3"	6-28
06	Grass						6			
07	SOYBEANS						7		3"	6-28
08	WHEAT						7.5			Harvested after 6-2
	stubble									7/15
	grass									8/4 and later
09	Clover									
10	SOYBEANS								3"	6/28
<p>NOTE: Fields 03, 04, 05, 07, and 10 show Hail damage to SOYBEANS on 8-21 and later visits.</p>										

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 32 Field 1 + 2

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				
#1 6-8	7.7	WHEAT	36"	HEADED			4		MEYER	
6-28	"	"	"	TURNING YELLOW			"		"	
7-15	"	"	12"				4	6-21	"	
8-4	"	Grass	12"				4		"	
8-21	"	"	18"				4		"	
9-8	"	"	18"	BLOOMING			4		"	
9-26	"	"	6"				4	21	"	
#2 6-8	12	PASTURE	18"				4	23	MEYER	
6-28	"	"	"				"	"	"	
7-15	"	"	"				"	23	"	
8-4	"	"	18"				4		"	
8-21	"	"	12"				4	23	"	
9-8	"	"	12"				4	23	"	
9-26	"	"	10"				4	23	"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 32 Field 3 + 4

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				
#3 6-8	5	Idle					0	1-43	MEYER	
6-28	"	Soybeans	3"	Prebloom	1	36"	0	43	"	
7-15	"	"	12"	"	1	"	2	41-2	"	
8-4	"	"	24"	2	1	36"	3	42	"	
8-21	"	"	28"	4	1	36"	4	35	"	
9-8	"	"	30"	4	1	36"	4	35	"	
9-26	"	"	30"	5	1	36"	4	35	"	
#4 6-8	29.6	Idle					0	1-43	MEYER	
6-28	"	Soybean	3"	Prebloom	2	36"	"	43	"	
7-15	"	"	12"	"	"	"	2	41-2	"	
8-4	"	"	24"	2	2	36"	3	42	"	
8-21	"	"	28"	4	2	36"	4	35	"	
9-8	"	"	30"	4	2	36"	4	35	"	
9-26	"	"	30"	5	2	36"	4	35	"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 32 Field 5+6

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				
#5 6-8	6.3	Idle					0	1-43	MEYER	
6-28	"	Soybeans	3"	Prebloom	2	36"	0	43	"	
7-15	"	"	12"	"	"	"	2	41-2	"	
8-4	"	"	24"	2	2	36"	3	42	"	
8-21	"	"	28"	4	2	36"	4	35	"	
9-8	"	"	30	4	2	36	4	35	"	
9-26	"	"	30	5	2	36	4	35	"	
#6 6-8	6	GRASS	8"				3	3	MEYER	
6-28	"	"	18"				4		"	
7-15	"	"	24"				4		"	
8-4	"	"	6"				4		"	
8-21	"	"	12"				4		"	
9-8	"	"	12"				4		"	
9-26	"	"	12"				4		"	

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6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

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BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 32 Field 7 + 8

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 6-8	7	Idle					0	1-43	MEYER	
6-28	"	Soybeans	3"	Prebloom	1	36"	"	43	"	
7-15	"	"	12"	"	1	36"	2	41-2	"	
8-4	"	"	24"	2	1	36"	3	42	"	
8-21	"	"	28"	4	1	36"	4	35	"	
9-8	"	"	30"	4	1	36"	4	35	"	
9-26	"	"	30"	5	1	36"	4	35	"	
#8 6-8	7.5	WHEAT	36"	HEADED			4		MEYER	
6-28	"	"	"	Turning Yellow			"		"	
7-15	"	"	12"				4	6-21-25	"	
8-4	"	Grass	6"				4		"	
8-21	"	"	12"				4		"	
9-8	"	"	12"				4		"	
9-26	"	"	12"				4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 32 Field 9+10

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				
#9 6-8	7	CLOVER-GRASS	24"	Bloom			4		MEYER	
6-28	"	CLOVER	30"	"	+		"	43	"	
7-15	"	"	"	"			4		"	
8-4	"	"	6"				4	6	"	
8-21	"	"	12"				4		"	
9-8	"	"	12"	Blooming			4		"	
9-26	"	"	12"				4		"	
#10 6-8	11	IDLE					0	1-43	MEYER	
6-28	"	SOYBEAN	3"	Prebloom	1	36"	"	43	"	
7-15	"	"	12"	"	"	"	2	41-2	"	
8-4	"	"	24"	2	1	36"	3	42	"	
8-21	"	"	28"	4	1	36"	4	35	"	
9-8	"	"	30"	4	1	36"	4	35	"	
9-26	"	"	30"	5	1	36"	4	35	"	

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CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-30

County HUNTINGTON Township 28N Range 9E Section 33

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
21	CORN						7			2" 6-8
22	Pasture						3			
23	Oats						5			Harvested after 8/4
	grass									8-21 and later
24	SOYBEANS						15			2" 6-8
25	SOYBEANS						4			3" 6-27
26	Clover						9			
27A	grass						9			
27B	Pasture						16			
29	CORN						18			5" 6-8
30	SOYBEAN						34			3" 6-8
<p>NOTE: Hail damage was observed in Fields 21, 24, 25, 28, 29, and 30 for the 8/21 and later observations</p>										

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 33 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 6-8	7.0	CORN	2"	PRETASSEL	2	30"	0	42	MEYER	
6-27	"	"	12"	"	"	38"	2	43 - 34	"	
7-15	"	"	36"	"	2	"	3	34 - 41	"	
8-4	"	"	6"	2	2	38"	4		"	
8-21	"	"	6"	2	2	38"	4	Light HAIL Damage	"	
9-8	"	"	6"	2	2	38"	4	35	"	
9-26	"	"	6"	3	2	38"	4	35	"	
#22 6-8	3.0	PASTURE					4	23 - 42	MEYER	
6-27	"	"	6"				"	23	"	
7-15	"	"	"				4	23	"	
8-4	"	"	6"				4	23	"	
8-21	"	"	6"				4		"	
9-8	"	"	6"				4		"	
9-26	"	"	6"				4		"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 33 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 6-8	5.0	OATS	4"	BOOT			3		MEYER	
6-27	"	"	18"	"			4	0	"	
7-15	"	"	24"	Headed			"	0	"	
8-4	"	"	24"	Mature			4		"	
8-21	"	Grass	10"				4		"	
9-8	"	"	12"				4		"	
9-26	"	"	12"				4		"	
#24 6-8	14.9	Soybeans	2"	Prebloom	1	30"	0	3-42	MEYER	
6-27	"	"	6"	"	"	38"	1	43	"	
7-15	"	Soybeans	12"	"	"	38"	2	41	"	
8-4	"	"	20"	2	1	38"	3	42	"	
8-21	"	"	24"	3	1	38"	3	32-35	"	
9-8	"	"	28"	4	1	38"	4	32-35	"	
9-26	"	"	28"	6	1	38"	4	32-35	"	

6-15-73

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

County Huntington Township Q8N Range 9E Section 33 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 6-8	4.0	Soybeans		Pre bloom	1	30'	0	3-42	MEYER	
6-27	"	"	3"	"	"	38"	1	43	"	
7-15	"	"	12'	"	1	"	2	2-41	"	
8-4	"	"	18"	2	1	38"	3	42	"	
8-21	"	"	24'	3	1	38	3	35	"	
9-8	"	"	28	4	1	38	4	35	"	
9-26	"	"	28	6	1	38	4	35	"	
#26 6-8	9.4	CLOVER	12"	BLOOMING	.		4		MEYER	
6-27	"	"	18"	"			"	22	"	
7-15	"	"	12"				4	6	"	
8-4	"	"	12"				4	23	"	
8-21	"	PASTURE	12"				4	23	"	
9-8	"	"	12"				4	23	"	
9-26	"	"	12"				4	23	"	

6-15-73

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 33 Field 27A-28

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				
#27A 6-8	2.5	PASTURE					4	23	MEYER	
6-27	"	"	24"				"	"	"	
7-15	"	"	"				4	23	"	
8-4	9.5	"	6"				4	21-6	"	
8-21	"	GRASS	6"				4		"	
9-8	"	"	12"				4	23	"	
9-26	"	"	12"				4	23	"	
#28 6-8	3.6	CORN	5"	PRETASSER	2	30"	0	43	MEYER	
6-27	"	"	30"	"	2	"	3	"	"	
7-15	"	"	60"	"	"	30"	4	41	"	
8-4	"	"	7"	2	2	30"	4		"	
8-21	"	"	7"	2	2	30"	4	35	"	
9-8	"	"	7"	2	2	30"	4	35	"	
9-26	"	"	7"	3	2	30"	4	35	"	



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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 33 Field 29 & 30

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
#29 6-8	18.4	CORN	5"	PRETASSL	2	30"	0	43	MEYER	
6-27	"	"	30"	"	"	"	3	"	"	
7-15	"	"	60"	"	2	"	4	41	"	
8-4	"	"	7"	2	2	30"	4		"	
8-21	"	"	7"	2	2	30"	4	35	"	
9-8	"	"	7"	2	2	30"	4	35	"	
9-26	"	"	6"		2	30"	3	21	"	
#30 6-8	34	Soybean	3"	PREbloom	2	30"	0	43	MEYER	
6-27	"	"	12"	"	"	"	2	43	"	
7-15	"	"	24"	Bloom	2	30"	4	2-41	"	
8-4	"	"	36"	3	2	30"	4		"	
8-21	"	"	40"	4	2	30"	4	35	"	
9-8	"	"	40"	4	2	30"	4	35	"	
9-26	"	"	40"	6	2	30"	4	35	"	

6-15-73

CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

73

CITARS 1-50

County HUNYINGTON Township 28N Range 9E Section 34

Field No.	Crop	Crop ID Data			R o w		Area (acres)			Comments
		Conf	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
41	SOYBEAN						18			3" 6-27
42	SOYBEAN						12			12" 6-27
43	SOYBEAN						18			2" 6-8
44	SOYBEAN						19			2" 6-8
45	SOYBEAN						17			12" 6-27
46	CORN						15			3" 6-8
47	SOYBEAN						21			2" 6-8
48	Grass						5			
49	Oats						9			Harvested after 7-15
	grass									8-4 and later
50	Pasture									
<p>Note: Hail damage reported for Field numbers 41, 42, 43, 44, 45, 46, and 47 for observations on 8-21 and later.</p>										



6-15-13

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 34 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 6-8	18.3	Idle					0	1-43	MEYER	
6-27	"	Soybean	3"	Prebloom	1	40	0	43	"	
7-15	"	"	12"	"	"	"	2	2-41	"	
8-4	"	"	20"	2	1	40"	3		"	
8-21	"	"	20"	3	1	40	4	35	"	
9-8	"	"	24	4	1	40	4	35	"	
9-26	"	"	24	6	1	40		35	"	
#42 6-8	12	Soybean			1	40'	0	1-43	MEYER	
6-27	"	"	12"	Prebloom	"	"	2	43	"	
7-15	"	"	24"	Bloom	"	"	3	41	"	
8-4	"	"	30"	3	1	40"	3		"	
8-21	"	"	28	4	1	40	4	35	"	
9-8	"	"	30	4	1	40	4	35	"	
9-26	"	"	30	6	1	40	-	35	"	

6-15-73

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

County Huntington Township 28 N Range 9 E Section 34 Field 43 + 44

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				
#43 6-8	17.5	Soybean	2"	Prebloom	1"	30"	0	43	MEYER	
6-27	"	"	1"	"	"	"	2	"	"	
7-15	"	"	24"	Bloom	1	30"	3	2-41	"	
8-4	"	"	36"	3	1	30"	4		"	
8-21	"	"	28"	4	1	30"	4		"	
9-8	"	"	30"	4	1	30"	4	35	"	
9-26	"	"	30"	6	1	30"		3.5	"	
#44 6-8	19	Soybean	2"	Prebloom	1	30"	0	43	MEYER	
6-27	"	"	12"	"	"	"	2	"	"	
7-15	"	"	24"	Bloom	1	30"	3	41	"	
8-4	"	"	36"	3	1	30"	4		"	
8-21	"	"	32"	4	1	30"	4	35	"	
9-8	"	"	36"	4	1	30"	4	35	"	
9-26	"	"	30"	6	1	30"		3.5	"	

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6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

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## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 34 Field 45 & 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				
#45 6-8	17.4	Soybean			1	40"	0	1-43	MEYER	
6-27	"	"	12'	Prebloom	"	"	2	43	"	
7-15	"	"	24	"	1	40	3	41	"	
8-4	"	"	30	3	1	40	3		"	
8-21	"	"	28	4	1	40	4	35	"	
9-8	"	"	30'	4	1	40	4	35	"	
9-26	"	"	30'	6	1	40		35	"	
#46 6-8	14.6	CORN	3"	PRETASSIL	1	40"	0	43	MEYER	
6-27	"	"	24"	"	1	30	2	"	"	
7-15	"	"	54'	"	"	40	4		"	
8-4	"	"	7"	2	1	40	4		"	
8-21	"	"	7"	2	1	40	4	35	"	
9-8	"	"	7"	2	1	40	4	35	"	
9-26	"	"	7"	3	1	40		35	"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 34 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 6-8	21.3	Soybean	2"	Prebloom	1	30"	0	43	MEYER	
6-27	"	"	"	"	"	"	2	43	"	
7-15	"	"	18"	Bloom	1	30	3	41	"	
8-4	"	"	36"	3	1	30"	4		"	
8-21	"	"	32"	4	1	30"	4	35	"	
9-8	"	"	36"	4	1	30	4	35 - 32	"	
9-26	"	"	36	6	1	30		35 - 32	"	
#48 6-8	5	GRASS	24"				4		MEYER	
6-27	"	"	36"				"		"	
7-15	"	"	"				4		"	
8-4	"	"	36"				4		"	
8-21	"	"	36				4		"	
9-8	"	"	6"				4	6	"	
9-26	"	"	6"						"	

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

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## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 34 Field 49 + 50

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				
#49 6-8	9.1	OATS	6"	ROOT			3		MEYER	
6-27	"	"	24"	HEADED			4		"	
7-15	"	"	"	"			4	22	"	
8-4	"	GRASS	12"				4	6	"	
8-21	"	"	12"				4		"	
9-8	"	"	24				4		"	
9-26	"	"	24						"	
#50 6-8	5	PASTURE	6"				4	23	MEYER	
6-27	"	"	18"				"	"	"	
7-15	5	"	18"				"	23	"	
8-4	"	"	18"				4	23	"	
8-21	"	"	18"				4	23	"	
9-8	"	"	6"				4	6-32	"	
9-26	"	"	6"					23	"	

CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-70

County HUNTINGTONTownship 28NRange 9ESection 35

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
41	Grass						5			Bare 9/8 and later
42	CORN						3			4" 6-8
43	Cane						2			
44	Buckwheat						3			Cut after 8-4 Shocked 8-21
										6" grass 9-8 and -26
44B	Buckwheat						3			Harvested after 6/27 stubble 7-15 & 8-4 grass 8-21 and later
45A	SOYBEAN						6			3" 7-15
45B	Grass						4			
46	Orchard grass						3			
47A	Grass						10			
47B	SOYBEAN						20			3" 6-27
48	SOYBEAN						31			6" 7-15
49	Oats						5			Cut after 8-4 Shocked 8-21 6" grass 9-8 & 9-26
50	Cane and CORN						4			4" 6-8
51	Pasture						20			
NOTE: Hail damage reported for Fields 42, 43, 45A, 47B, 48, and 50 on observation dates 8-21, 9-8, and 9-26.										

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 35 Field 41 + 42

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
#41 6-8	4.7	GRASS	18"				4		MEYER	
6-27	"	"	30"				"		"	
7-15	"	"	"				4		"	
8-4	"	"	"				4		"	
8-21	"	"	30"				4		"	
9-8	"	IDLE					0	4	"	
9-26	"	"	-			0		4	"	
#42 6-8	2.8	CORN	4'	PRETASSEL	1	40"	0	43	MEYER	
6-27	"	"	12"	"	"	"	1	"	"	
7-15	"	"	36"	"	"	40"	4		"	
8-4	"	"	6'	2	1	40"	4		"	
8-21	"	"	6'	2	1	40"	4	35	"	
9-8	"	"	6'	2	1	40"	4	35	"	
9-26	"	"	6'	3	1	40"	1/2	35	"	

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

County Huntington Township 28N Range 9E Section 35 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 6-8	1.5	CRNE	4"	PREASSL	1	40"	0	43	MEYER	
6-27	"	"	8"	"	"	"	1	"	"	
7-15	"	"	18"	"	1	40"	3	41	"	
8-4	"	"	48"	"	1	40"	3		"	
8-21	"	"	5'	2	1	40	4	35	"	
9-8	"	"	6'	2	1	40	4	35	"	
9-26	"	"	6'	2	1	40	4	35	"	
#44 6-8	6.1	Buckwheat	12"	BOOT			3		MEYER	
6-27	"	"	24"	Bloom			4		"	
7-15	3	"	"	"			4		"	
8-4	"	"	24"	"			4		"	
8-21	"	"					4	<del>51</del>	"	Shocked
9-8	"	GRASS	6"				4		"	
9-26	"	"	6"				4		"	



6-15-73

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 35 Field 44 B

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				
# 448 7-15	3.1	Buckwheat <sup>STABLE</sup>	6"				4	21	Meyer	
8-4	"	"	10"				4		"	
8-21	"	GRASS	12'				4		"	
9-8	"	"	18"				4		"	
9-26	"	"	18"				4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28 N Range 9 E Section 35 Field 45 A+B

	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				
#45A	6-8	10.0	GRASS	18"				4		MEYER	
	6-27	6.0	IDLE					0	1-43	"	
	7-15	"	Soybean	3"	Prebloom	2	40"	0	32-41	"	
	8-4	"	"	12"	1	2	40"	2	42	"	
	8-21	"	"	18"	3	2	40"	3	35	"	
	9-8	"	"	24"	4	2	40"	4	35	"	
	9-26	"	"	24"	5	2	40"	4	3.5	"	
#45B	6-27	4.0	GRASS	42"				4		MEYER	
	7-15	"	"	"				"		"	
	8-4	"	"	"				4		"	
	8-21	"	"	42"				4		"	
	9-8	"	"	42"				4		"	
	9-26	"	"	12"				4		"	

6-15-73

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

County Huntington Township 28 N Range 9 E Section 35 Field 46 + 47A

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				
#46 6-8	3.0	Orchard Grass	42"	HEADED			4		MEYER	
7-15	"	"	"	"			"		"	
8-4	"	"	42"				4		"	
8-21	"	"	42"				4		"	
9-8	"	"	42"				4		"	
9-26	"	"	42"				4		"	
#47A 6-8	30.2	PASTURE	24"	HEADED			4		MEYER	
6-27	10.0	GRASS	36"				"		"	
7-15	10.0	"	"				4		"	
8-4	"	"	36"				4		"	
8-21	"	"	36"				4		"	
9-8	"	"	36"				4		"	
9-26	"	"	36"				4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 35 Field 47B + 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				
#47B 6-27	20.2	Soybean	3'	Prebloom	1		0	43	MEYER	
7-15	"	"	6"	"	1	40'	1	2-41	"	
8-4	"	"	18"	2	1	40'	3	42	"	
8-21	"	"	28"	3	1	40"	4	35	"	
9-8	"	"	30"	4	1	40"	4	35	"	
9-26	"	"	30"		1	40"	4	35	"	
#48 6-8	30.6	Pasture	12"				4	23	MEYER	
6-27	"	Soybean	0	-	1		0	1-43	"	
7-15	"	"	6	Prebloom	1	40"	1	2-41	"	
8-4	"	"	18"	2	1	40'	3	42	"	
8-21	"	"	28"	3	1	40	4	35	"	
9-8	"	"	30"	4	1	40	4	35	"	
9-26	"	"	30"		1	40	4	35	"	

6-15-73

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 35 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 6-8	5.0	ORZS	12"	Root			3		MEYER	
6-27	"	"	18"	"			"		"	
7-15	"	"	24"	Headed			4	0	"	
8-4	"	"	24"	Mature			4		"	
8-21	"	"					4	5T	"	Shocked
9-8	"	GRASS	6"				4	21	"	
9-26	"	"	6"				4		"	
#50 6-8	4.0	CANE+CORN	4"	PRETASSEL	1	40"	0	43	MEYER	
6-27	"	"	8" 12"	"	"	"	1	"	"	
7-15	"	CANE+CORN	12" 30"	Pre-tassel	1	40"	3	2-13-41	"	
8-4	"	"	48" 6"	2	1	40"	4		"	
8-21	"	"	5' 6"	2	1	40"	4	35	"	
9-8	"	"	6' 6"	2	1	40"	4	35	"	
9-26	"	"	6' 6"	2 3	1	40"	4	35	"	

6-15-73

ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 28N Range 9E Section 35 Field 54

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				
#54 6-8	20.0	PASTURE	12"				4		MEYER	
6-27	"	"	48				"	23	"	
7-15	"	"	6"				4	23	"	
8-4	"	"	6				4	23	"	
8-21	"	"	6"				4	23	"	
9-8	"	"	10"				4	23	"	
9-26	"	"	10"				4	23	"	

CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-2

County HUNTINGTON Township 29 N Range 9 E Section 20

Field No.	Crop	Crop ID Data			R. o. w.		Area (acres)			Comments
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analyst	
1	Grass						13.5			
2	Pasture						43.7			
3	Pasture						9.8			
4	SOYBEAN						14.3			2 in. 6-9
5	Oats						8			Harvested after 8-4 9-8 and later
	grass									
6	Orchard Grass						19			
7	Orchard Grass						10			
8	CORN						6			6" 6-9
9	CORN						16			4" 6-9
10	SOYBEAN						25			12" 7-15
11	SOYBEAN						12			12" 7-15
12	SOYBEAN						12			12" 7-15

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

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County Huntington Township 29 N Range 9 E Section 20 Field 1 + 2

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				
#1 6-9	13.5	ORchard-grass	48"	HEADED			4		MEYER	
6-28	"	GRASS	12"				4	6-21	"	
7-15	"	"	12"				4	6	"	
8-4	"	"	12"				4	6	"	
8-22	"	"	12"				4		"	
9-8	"	"	12"				4		"	
9-26	"	"	12"				4		"	
#2 6-9	43.7	PASTURE	6"				4	23	MEYER	
6-28	"	"	18"				4	"	"	
7-15	"	"	18"				4	23	"	
8-4	"	"	12"				4	23	"	
8-22	"	"	12"				4	23	"	
9-8	"	"	12"				4	23	"	
9-26	"	"	12"				4	23	"	



6-15-73

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

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06

 County Huntington Township 29 N Range 9 E Section 20 Field 3 + 4

	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
# 3	6-9	9.8	PASTURE	12"				4		MEYER	
	6-28	"	"	18'				"	23	"	
	7-15	"	"	"				4	23	"	
	8-4	"	"	12"				4	23	"	
	8-22	"	"	12"				4	23	"	
	9-8	"	"	12				4	23	"	
	9-26	"	"	12				4	23	"	
# 4	6-9	14.3	Soybean	2"	Prebloom	1	40"	0	42	MEYER	
	6-28	"	"	10"	"	"	"	1	43	"	
	7-15	"	"	24"	Bloom	1	40	3	2-41	"	
	8-4	"	"	30"	3	1	40	4		"	
	8-22	"	"	36"	4	1	40	4		"	
	9-8	"	"	36"	4	1	40	4	32	"	
	9-26	"	"	36"	5	1	40	4	32	"	

6-15-73

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

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 County Huntington Township 29N Range 9E Section 20 Field 546

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				
#5 6-9	8	OATS	6"	BOOT			2		MEYER	
6-28	"	"	18"	HEADED			4		"	
7-15	"	"	24"	"			4		"	
8-4	"	"	24"	MATURE			4		"	
8-22	"	"	6"				4	21	"	
9-8	"	GRASS	10"				4	6	"	
9-26	"	"	15"				4		"	
#6 6-9	19	ORCHARD GRASS	42"	HEADED			4		MEYER	
6-28	"	"	48"				"		"	
7-15	"	"	"				"		"	
8-4	"	"	6"				4	6-21-22-25	"	
8-22	"	"	10"				4		"	
9-8	"	"	12"				4		"	
9-26	"	"	12"				4		"	

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6-15-73

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

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County Huntington Township 29 N Range 9 E Section 20 Field 7 + 8

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
#7 6-9	10	Orchard-Grass	48"	Headed			4		MEYER	
6-28	"	"	"				"	6-22	"	
7-15	"	"	"				"		"	
8-4	"	"	18"				4	6	"	
8-22	"	"	"				4		"	
9-8	"	"	18"				4		"	
9-26	"	"	18"				4		"	
#8 6-9	6	Corn	6"	Pretassel	1	40"	0	42	MEYER	
6-28	"	"	18	"	1	"	2	"	"	
7-15	"	"	36"	"	"	"	4	34	"	
8-4	"	"	6"	2	1	40"	4		"	
8-22	"	"	6"	2	1	40	4		"	
9-8	"	"	6"	2	1	40	4		"	
9-26	"	"	6"	3	1	40	4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

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County Huntington Township 29 N Range 9 E Section 20 Field 9+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				
#9 6-9	16	Corn	4"	PRETASSEL	2	36"	0	42	MEYER	
6-28	"	"	30"	"	2	36"	"	43	"	
7-15	"	"	5"	"	2	"	4		"	
8-4	"	"	7"	2	2	36"	4		"	
8-22	"	"	7"	2	2	36"	4		"	
9-8	"	"	7"	2	2	36"	4		"	
9-26	"	"	7"	3	2	36"	4		"	
#10 6-9	25	Idle					1	1-32-42	MEYER	
6-28	"	SOYBEAN	-	-	2	36"	0	43	"	
7-15	"	"	12"	Prebloom	"	"	2	2-41	"	
8-4	"	"	18"	2	2	36"	3	42	"	
8-22	"	"	30"	4	2	36"	4		"	
9-8	"	"	32"	4	2	36"	4		"	
9-26	"	"	32"	5	2	36"	4		"	

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6-15-73

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

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County Huntington Township 29N Range 9E Section 20 Field 11 & 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				
#11 6-9	12	IDLE					0	1-42	MEYER	
6-28	"	SOYBEAN	-	-	2	36	"	43	"	
7-15	"	"	12"	Prebloom	"	36	2	2-41	"	
8-4	"	"	18"	2	2	36"	3	42	"	
8-22	"	"	30"	4	2	36"	4		"	
9-8	"	"	32"	4	2	36"	4		"	
9-26	"	"	32"	5	2	36	4		"	
#12 6-9	12	GRASS	18"				4		MEYER	
6-28	"	SOYBEAN	-	-	2	36	0	43	"	
7-15	"	"	12"	Prebloom	"	"	2	2-41	"	
8-4	"	"	18"	2	2	36"	3	42	"	
8-22	"	"	30"	4	2	36"	4		"	
9-8	"	"	32"	4	2	36"	4		"	
9-26	"	"	32	5	2	36	4		"	



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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

42

County Huntington Township 29 N Range 9 E Section 22 Field 41 + 42

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
#41 6-9	35	Idle					0	1-42	MEYER	
6-28	"	Soybean	2"	Prebloom	2	36"	"	43	"	
7-15	"	"	12"	"	2	36"	2	2-41	"	
8-4	"	"	18"	2	2	36"	3	42	"	
8-22	"	"	30"	3	2	36"	4		"	
9-8	"	"	30"	4	2	36"	4		"	
9-26	"	"	30"	5	2	36"	4		"	
#42 6-9	26	CORN	6"	PREYASSEL	2	36"	0	42	MEYER	
6-28	"	"	36"	"	"	"	3	43	"	
7-15	"	"	48"	"	2	36"	4		"	
8-4	"	"	7"	2	2	36"	4		"	
8-22	"	"	7"	2	2	36"	4		"	
9-8	"	"	7"	2	2	36"	4		"	
9-26	"	"	7"	3	2	36"	4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29N Range 9E Section 22 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 6-9	9.2	Idle					0	1-42	MEYER	
6-28	"	Soybean	6"	Prebloom	2	34	0	43	"	
7-15	"	"	18"	"	"	"	3	41	"	
8-4	"	"	24"	3	2	34	3	42	"	
8-22	"	"	36"	4	2	34	4		"	
9-8	"	"	36"	4	2	34	4		"	
9-26	"	"	36"	6	2	34	4		"	
#44 6-9	9	Corn	6"		2	34"	0	42	MEYER	
6-28	"	"	30"	Preassel	"	"	3	43	"	
7-15	"	"	5"	"	2	34"	4		"	
8-4	"	"	7"	2	2	34	4		"	
8-22	"	"	7"	2	2	34	4		"	
9-8	"	"	7"	2	2	34	4		"	
9-26	"	"	7"	3	2	34	4		"	



6-15-13

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## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29N Range 9E Section 22 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	14.6	Idle					0	1-42	MEYER	
6-28	"	Soybean	6"	Prebloom	2	34'	0	43	"	
7-15	"	"	18"	"	2	"	3	41	"	
8-4	"	"	24"	3	2	34"	3	42	"	
8-22	"	"	36"	4	2	34	4		"	
9-8	"	"	36"	4	2	34"	4		"	
9-26	"	"	36"	6	2	34	4		"	
#46 6-9	13.8	Wheat	42"	Headed			4	12	MEYER	
6-28	"	"	36"	Turning Yellow			4		"	
7-15	"	Wheat-stubble	6"				"	21	"	
8-4	"	"	6"				4		"	
8-22	"	Grass	12"				4		"	
9-8	"	"	12"				4		"	
9-26	"	"	12"				4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29 N Range 9 E Section 22 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 6-9	6.4	Idle					0	1-42	MEYER	
6-28	"	SOYBEAN	6"	Rebloom	1	34	"	43	"	
7-15	"	"	18"	"	1	34	3		"	
8-4	"	"	24"	3	1	34	3	42	"	
8-22	"	"	36"	4	1	34	4		"	
9-8	"	"	36"	4	1	34	4		"	
9-26	"	"	36"	5	1	34	4		"	
#48 6-9	4.5	GRASS	18"				4		MEYER	
6-28	"	"	6"				"	6-21	"	
7-15	"	"	12"				4	6	"	
8-4	"	"	12"				4	23	"	
8-22	"	"	12"				4	23	"	
9-8	"	"	12"				4	23	"	
9-26	"	"	6"				3	23	"	

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6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

100

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29N Range 9E Section 22 Field 49+50

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				
#49 6-9	17	Idle						1-42-	MEYER	
6-28	17	SOYBEAN	6"	Preboom	1	34	0	43	"	
7-15	"	"	18"	"	1	34"	3	2-41	"	
8-4	"	"	24	3	1	34"	3	42	"	
8-22	"	"	36"	4	1	34"	4		"	
9-8	"	"	36"	4	1	34"	4		"	
9-26	"	"	36"	5	1	34"	4		"	
#50 6-9	7	OATS	12"	Root			3		MEYER	
6-28	7	"	30"	HEADED	0		4		"	
7-15	7	"	"	Turning Yellow			"		"	
8-4	7	"	6"					21-25	"	
8-22	7	"	10				4		"	
9-8	7	GRASS	10"				4		"	
9-26	"	"	10				4		"	



6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

102

County Huntington Township 29 N Range 9 E Section 33 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 6-9	20	Idle					0	1-42	MEYER	
6-28	"	Soybean	6	Prebloom	2	36"	"	43	"	
7-15	"	"	12"	"	2	36"	2	2-41	"	
8-4	"	"	24"	2	2	36"	3	42	"	
8-22	"	"	36"	4	2	36"	4		"	
9-8	"	"	36"	4	2	36"	4		"	
9-26	"	"	36"	5	2	36"	4		"	
#42 6-9	18	Idle					0	1-42	MEYER	
6-28	"	Soybean	6	Prebloom	1	36"	"	43	"	
7-15	"	"	12"	"	"	"	2	2-41	"	
8-4	"	"	24"	2	1	36"	3	42	"	
8-22	"	"	36"	4	1	36"	4		"	
9-8	"	"	36"	4	1	36"	4		"	
9-26	"	"	36"	5	1	36"	4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29N Range 9E Section 33 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 6-9	32	Idle					1	32-42	MEYER	
6-28	"	SOYBEAN	2	Prebloom	1	36"	0	43	"	
7-15	"	"	12"	"	"	"	2	2-41	"	
8-4	"	"	18"	2	1	36"	3	42	"	
8-22	"	"	30"	4	1	36"	4		"	
9-8	"	"	30"	4	1	36"	4		"	
9-26	"	"	30"	5	1	36"	4		"	
#44 6-9	19.4	Corn	6"	Pre tassle	1	36"	0	32-42	MEYER	
6-28	"	"	30"	"	1	"	3	43	"	
7-15	"	"	48"	"	"	"	4			
8-4	"	"	7"	2	1	36"	4		"	
8-22	"	"	7"	2	1	36"	4		"	
9-8	"	"	7"	2	1	36"	4		"	
9-26	"	"	7"	3	1	36"	4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29N Range 9E Section 33 Field 45+46

104

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	12	Oats	12"	BOOT			3		MEYER	
6-28	"	"	36"				4		"	
7-15	"	"	"	Turning yellow			4		"	
8-4	"	Oats-Grass	36"				4	32	"	
8-22	"	"	10				4	24	"	
9-8	"	"	12"				4	6	"	
9-26	"	"	12"				4		"	
#46 6-9	33	Corn	6"	PREFASSEL	1	36"	0	42	MEYER	
6-28	"	"	30"	"	"	"	3	43	"	
7-15	"	"	48"	"	1	36"	4		"	
8-4	"	"	7"	2	1	36"	4		"	
8-22	"	"	7"	2	1	36"	4		"	
9-8	"	"	7"	2	1	36"	4		"	
9-26	"	"	7"	3	1	36"	4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29 N Range 9 E Section 33 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	6.6	Corn	6"	Preassel	1	36"	0	42	MEYER	
6-28	"	"	24"	"	"	"	3	43	"	
7-15	"	"	48"	"	1	36"	4		"	
8-4	"	"	7"		1	36"	4		"	
8-22	"	"	7"	2	1	36"	4		"	
9-8	"	"	7"	2	1	36"	4		"	
9-26	"	"	7"	3	1	36"	4		"	
#48 6-9	10	Soybean	2"	Prebloom	3	36"	0	42	MEYER	
6-28	"	"	12"	"	"	"	2	43	"	
7-15	"	"	24"	Bloom	3	36"	3	2-41	"	
8-4	"	"	30"	3	3	36"	4	42	"	
8-22	"	"	36"	4	3	36"	4		"	
9-8	"	"	36"	5	3	36"	4		"	
9-26	"	"	36"	6	3	36"	4		"	



CROP ID TECHNOLOGY ASSESSMENT  
IDENTIFICATION SUMMARY

CITARS 1-84

County HUNTINGTON Township 29 N Range 9 E Section 36

Field No.	Crop	Crop ID Data			Row		Area (acres)			Comments	
		Conf.	Date	Source	Dir.	Width	Est.	Meas.	Analyst		
61	CORN						19			6" 6-9	
62	Oats						6			Harvested after 7-15	
	stubble									8-4	
	grass									8-21 and later	
63	WHEAT						15			Harvested after 6-28	
	stubble									7-15	
	grass									8-4 and later	
64	Grass						5				
65	Clover						5				
66	Timothy						10				
67	CORN						6			6" 6-9	
68	CORN						6			6" 6-9	
69	SOYBEAN						17			6" 6-28	
70	Oats						22			Harvested after 7-15	
	stubble									8-4	
	grass									8-22	
	idle	—45% ground cover									9-8 and 9-26
71	SOYBEAN						25			3" 6-9	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29 N Range 9 E Section 36 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 6-9	18.5	Corn	6"	PRETASSEL	2	38"	0	42	MEYER	
6-28	"	"	36"	"	"	"	3	43	"	
7-15	"	"	5"	"	"	"	4		"	
8-4	"	"	7"	2	2	38"	4		"	
8-21	"	"	7"	2	2	38"	4		"	
9-8	"	"	7"	2	2	38"	4		"	
9-26	"	"	7"	3	2	38"	4		"	
#62 6-9	6.2	Oats	12"	BOOT			3		MEYER	
6-28	"	"	30"	HEADED			4		"	
7-15	"	"	"	TURNING YELLOW			"		"	
8-4	"	"	6"				4	24	"	
8-21	"	Grass	10"				4		"	
9-8	"	"	12"				4		"	
9-26	"	"	12"				4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29 N Range 9 E Section 36 Field 63 & 64

108

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
#63 6-9	15	WHEAT	36"	HEADED			4		MEYER	
6-28	"	"	"	TURNING YELLOW					"	
7-15	"	"	6"				3	21	"	
8-4	"	GRASS	12"				4		"	
8-21	"	"	10"				4		"	
9-8	"	"	12"				4		"	
9-26	"	"	12"				4		"	
#64 6-9	5	GRASS	18"				4		MEYER	
6-28	"	"	6"				4	6-21	"	
7-15	"	"	"				4		"	
8-4	"	"	12"				4		"	
8-21	"	"	10"				4		"	
9-8	"	"	12"				4		"	
9-26	"	"	12"				4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29N Range 9E Section 36 Field 65 & 66

	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
#65	6-9	5	CLOVER	18"	BLOOM			4		MEYER	
	6-28	"	"	6"				4	6-21	"	
	7-15	"	"	12"	BLOOM			4	6	"	
	8-4	"	"	18"	BLOOM			4		"	
	8-21	"	GRASS	10"				4		"	
	9-8	"	"	6"				4	21-6	"	
	9-26	"	"	6"				4		"	
#66	6-9	10	Timothy	36"	HEADED			4		MEYER	
	6-28	"	GRASS	"				"		"	
	7-15	"	"	"				"	22	"	
	8-4	"	"	6"				4	6	"	
	8-21	"	GRASS	10"				4		"	
	9-8	"	"	12"				4		"	
	9-26	"	"	12"				4		"	

6-15-73

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

110

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29N Range 9E Section 36 Field 67 & 68

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
#67 6-9	6.1	CORN	6"	PRETASSEL	2	38"	0	42	MEYER	
6-28	6.1	"	30"	"	"	"	3	43	"	
7-15	6.1	"	5"	"	2	38"	4		"	
8-4	"	"	7"	2	2	38"	4		"	
8-21	"	"	7"	2	2	38"	4		"	
9-8	"	"	7"		2	38"	4		"	
9-26	"	"	7"	3	2	38"	4		"	
#68 6-9	6.2	CORN	6"	PRETASSEL	2	38"	0	42	MEYER	
6-28	"	"	30"	"	"	"	3	43	"	
7-15	"	"	5"	"	2	38"	4		"	
8-4	"	"	7"	2	2	38"	4		"	
8-21	"	"	7"	2	2	38"	4		"	
9-8	"	"	7"		2	38"	4		"	
9-26	"	"	7"	3	2	38"	4		"	

6-15-13

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29N Range 9E Section 36 Field 69 & 70

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				
#69 6-9	17.5	Idle					0	1-42	MEYER	
6-28	"	Soybean	6"	Prebloom	2	38'	0	43	"	
7-15	"	"	18"	"	2	"	3	41	"	
8-4	"	"	28"	2	2	38"	3	42	"	
8-21	"	"	36"	4	2	38"	4		"	
9-8	"	"	36	4	2	38"	4		"	
9-26	"	"	36	6	2	38	4	32	"	
#70 6-9	22	Oats	12"	Boot			3		MEYER	
6-28	"	"	36"	HEADED			4		MEYER	
7-15	"	"	"	Turning yellow			4		"	
8-4	"	"	6"				4	21	"	
8-21	"	Grass	10"				4		"	
9-8	"	IDLE	-				0	1	"	
9-26	"	"	-				0	1	"	

111

## ASCS SUPPORT FOR CROP ID TECHNOLOGY ASSESSMENT

## BY FIELD SUMMARY OF GROUND OBSERVATIONS

County Huntington Township 29N Range 9E Section 36 Field 71

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				
#71 6-9	25	Soybean	3"	Prebloom	2	38"	0	42	MEYER	
6-28	"	"	19"	"	"	"	2	43	"	
7-15	"	"	24"	Bloom	2	38"	3	41	"	
8-4	"	"	30"	3	2	38"	3	42	"	
8-21	"	"	40"	4	2	38"	4		"	
9-8	"	"	40"	5	2	38"	4		"	
9-26	"	"	45"	6	2	38"	4		"	