

LARSPEC Identification Record Codes

1. Scene Type

for field ⁸⁹⁹52 → CORN 52 xxx yyy
for field ~~898~~ → SOY ROW xxx yyy
for field ~~899~~ → SOY FULL xxx yyy
⁸⁹⁸

xxx is altitude of the instrument above the top of the canopy
in centimeters

yyy is the distance of the instrument from a determined starting
point moved perpendicular to the direction of the rows in centimeters.

Illumination Conditions for Spectral Data Collection

Day of Year	Field	Time Period (GMT)		Solar Zenith Angle Range (degrees)	Solar Azimuth Angle Range (degrees)	Cloud Cover
		Start	Stop	ma -min-max		
252	899	16:06	17:14	42 - 36	141-167	?
252	898	17:38	18:41	35 - 35 - 37	177-203	?
252	52	19:25	20:55	42 - 55	219-243	?

Summary of Spectral Data Collected

Date data collected - 9/10/79

Field Number	Crop	Altitude (above ground) meters (feet)		Number of Observations
52	Corn	3.1	(10)	52
		3.4	(11)	52
		4.0	(13)	26
		4.3	(14)	26
		4.6	(15)	26
		4.9	(16)	26
		6.1	(20)	26
		7.6	(25)	26
		9.1	(30)	26
		10.7	(35)	26
		12.2	(40)	26
13.7	(45)	26		
898	Soybeans	1.2	(4)	52
		1.5	(5)	52
		1.8	(6)	26
		2.1	(7)	26
		2.7	(9)	26
		3.1	(10)	26
		4.3	(14)	26
		5.8	(19)	26
		8.8	(29)	26
		10.4	(34)	26
899	Soybeans	1.2	(4)	51
		1.5	(5)	51
		1.8	(6)	26
		2.4	(8)	26
		2.7	(9)	26
		3.1	(10)	26
		4.3	(14)	26
		5.8	(19)	26
		8.8	(29)	26
		10.4	(34)	26