

Table 1. Yields of Early Planted Soybeans at All Locations, 1998^{1,2}, (continued).

Table 1. Yields of Early Planted Soybean Cultivars at All Locations, 1998^{1,2}.				
Brand/Cultivar	Keiser Nonirr.	Rohwer Irr.	Kibler Irr.	Average
-----bu/A-----				
<u>Early Maturing Cultivars (RM 4.6 or Less)</u>				
Asgrow A4604	33.5	41.8	44.2	39.8
Caverndale CF461	36.3	52.0	26.2	38.2
DEKALB CX399	28.9	45.4	38.5	37.6
DEKALB CX445	34.7	51.8	31.6	39.4
DEKALB CX450c	35.5	57.3	51.9	48.2
Delta King 4860	40.3	55.6	45.5	47.1
Hartz Variety H4252RR	41.3	49.5	38.8	43.2
HBK 4600	34.5	52.3	38.3	41.7
HBK R4515 Roundup	32.1	49.3	34.3	38.6
HyPerformer HY 4540	43.1	50.0	53.3	48.8
MFA Morsoy 4426 SCN	36.6	54.9	46.7	46.1
MFA Morsoy 444 SCN	46.0	49.1	51.3	48.8
MFA Morsoy 4477 SCN	37.3	57.4	50.0	48.2
Midland X421N	33.8	54.3	32.2	40.1
MPV 437NRR	33.9	56.6	43.0	44.5
MPV 457NRR	41.5	61.3	43.0	48.6
NK Brand S38-L5	33.2	55.0	46.2	44.8
NK Brand S39-11	29.4	43.5	29.2	34.0
NK Brand S39-D9	27.0	54.0	41.1	40.7
NK Brand S42-K2	29.8	54.5	42.1	42.1
NK Brand S43-B5	31.6	59.1	47.9	46.2
NK Brand S46-44	30.0	58.6	53.4	47.3
NK Brand S46-W8	25.3	54.7	44.9	41.6
Pioneer Variety 94B41	29.0	52.1	50.5	43.9
SG 468RR	44.5	52.2	27.9	41.5
Terral TV4479	36.6	59.8	57.2	51.2
Terral TV4664	32.8	48.5	47.9	43.1
Terral TV4666RR	34.0	49.6	29.8	37.8
Williams 82	33.6	41.3	24.0	33.0

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Brand/Cultivar	Keiser Nonirr.	Rohwer Irr.	Kibler Irr.	Average
	-----bu/A-----			
Grand mean	34.7	52.5	41.8	43.0
LSD (5%)	7.4	12.9	12.3	--
C.V. (%)	15.3	17.4	17.9	--

4Late Maturing Cultivars (RM 4.7 to 5.3)

AgriPro AP 4880	34.8	46.8	38.6	40.1
Asgrow A4715	36.9	53.3	51.5	47.2
Asgrow A4922	38.5	54.3	42.9	45.2
Caverndale CF492	28.3	37.6	30.8	32.2
DEKALB CX470c	30.0	42.9	36.6	36.5
DEKALB CX494	35.3	47.2	32.6	38.4
Delta King 4762 RR	29.2	46.2	46.3	40.6
Delta King 5263 RR	27.4	36.9	36.2	33.5
Delta King 4965 RR	37.8	54.8	34.0	42.2
Deltapine DP 3478	44.6	51.4	39.9	45.3
Deltapine DP4750 RR	33.1	42.3	40.3	38.6
Deltapine DP4969 RR	32.0	36.2	24.7	31.0
Deltapine DPX8S49	45.0	45.5	42.3	44.3
Dixie 478	37.2	42.4	28.4	36.0
Hartz Variety H4994RR	36.3	38.5	35.1	36.6
HBK 4755	35.4	49.5	28.4	37.8
HBK 4890	38.1	43.1	44.0	41.7
HBK 5149	37.0	43.2	37.2	39.1
HBK R4898 Roundup	31.8	33.9	28.4	31.4
HBK X9749	36.0	45.3	39.5	40.3
Manokin	29.7	36.8	43.5	36.7
Midland 8475	35.2	49.5	42.1	42.3
Mycogen 470	44.0	53.7	38.8	45.5
Mycogen 5474	32.9	38.8	45.9	39.2
NK Brand 3474	41.9	51.6	36.2	43.2
NK Brand S51-00	35.2	45.6	22.9	34.6
NK Brand S51-T1	34.8	32.1	31.7	32.9
Pioneer Variety 9482	37.2	57.1	41.7	45.3

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Brand/Cultivar	Keiser Nonirr.	Rohwer Irr.	Kibler Irr.	Average
	-----bu/A-----			
Pioneer Variety 9492	43.1	47.3	51.4	47.3
SF 477RR	42.0	47.4	43.4	44.3
SG 498RR	34.1	42.0	31.2	35.8

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Late Maturing Cultivars (RM 4.7 to 5.3) continued

Terral TV4770	39.7	52.0	48.1	46.6
Terral TV4975	35.9	37.1	32.9	35.3
TN 4-86	31.3	52.3	46.6	43.4
TN 4-94	34.8	42.5	34.3	37.2
Grand mean	35.9	45.1	38.0	39.7
LSD (5%)	9.3	9.4	10.7	--
C.V. (%)	18.3	14.8	17.4	--

¹ Keiser = Northeast Research and Extension Center

Rohwer = Southeast Research and Extension Center - Rohwer Division

Kibler = Vegetable Substation

² Abnormally hot and dry conditions reduced yields and uniformity at all locations. Because of these conditions, the results of the nonirrigated tests at Rohwer and the Starks Farm are not reported.

Table 1. Yields of Early Planted Soybeans at All Locations, 1998^{1,2}, (continued).