

PLOT DATA SOYBEANS



JACOBSEN SEED IOWA SHOWCASE FIELD

FARM: Iowa Showcase Field **DATE PLANTED:** 5/20/16
LOCATION: Lake View, IA **DATE HARVESTED:** 10/11/16
COUNTY: Sac **PLANTING RATE:**
ENTRIES: 22 **ROW WIDTH:** 30

HYBRID	RANK	BU/ACRE	% H2O
FRONT			
J964NR2X	1	71.0	14.8
J847NR2	2	71.0	11.9
J856R2	3	70.0	11.6
J764NR2	4	69.1	12.0
J761NR2X	5	69.0	12.1
J960NR2X	6	68.2	12.4
J858NR2X	6	68.2	12.4
J740NR2	8	67.2	12.4
J3858LL	9	66.9	12.5
J3753LL	10	65.9	12.2
J3755LL	10	65.9	12.2
J669NR2	12	65.4	12.1
J859NR2	13	65.1	11.6
J3659LL	14	62.9	12.1
BACK			
J856R2	1	69.7	12.1
J847NR2	2	69.3	12.2
J960NR2X	3	68.8	12.0
J761NR2X	4	68.8	11.7
P24T93R	5	68.5	12.0
P28T08R	6	66.8	12.1
J764NR2	6	65.6	11.6
J858NR2X	8	65.2	12.1

Planting at this site was delayed due to many spring rains. Rainfall continued through the growing season. Multiple soils on the site are classified as poorly drained which led to damp conditions. Little disease or bug pressure did reduce the stress factors on the varieties here. Even though they went 65 Bu/Ac, 669NR2 suffered from off target herbicide application mid season.

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WEST CENTRAL IOWA

FARM: Lake View D

DATE PLANTED: 05/18/2016

LOCATION: Lake View, IA

DATE HARVESTED: 10/14/2016

COUNTY: Sac

PLANTING RATE: 150,000

ENTRIES: 10

ROW WIDTH: 30"

HYBRID	RANK	BU/ACRE	% H2O
J856R2	1	67.3	12.7
J964NR2X	2	67.0	12.4
J761NR2X	3	66.5	13.7
J744NR2	4	65.7	12.9
J847NR2	5	65.5	12.2
J960NR2X	6	65.4	12.6
J859NR2	6	65.3	12.9
J858NR2X	8	65.0	12.9
J740NR2	9	64.0	13.8
J826NR2	10	54.0	12.4

A later planting date combined with well drained soils resulted in quick emergence and great stand. This site also had plentiful rain and saw little to no bug or disease pressure. Some varieties did lean at harvest time, especially later maturities. There was a delay that caused 740 and 761 to be harvested early in the day while the other entries were harvest in the late afternoon and evening.

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WEST CENTRAL IOWA

FARM: Lemker Farms

DATE PLANTED: 5/16/2016

LOCATION: Breda, IA

DATE HARVESTED: 10/18/2016

COUNTY: Carroll

PLANTING RATE: 130,000

ENTRIES: 5

ROW WIDTH: 7.5"

HYBRID	RANK	BU/ACRE	% H2O
J3755LL	1	72.6	14.9
J3858LL	2	71.7	15.4
Titan Pro 23L54	3	70.9	14.9
J3753LL	4	70.3	15.4
Titan Pro 26L85	5	65.7	15.3

This no-till operation was slightly delayed by spring rains but its later planting date helped with very even emergence in these drilled beans. The gentle slopes of this plot in combination with plentiful rains allowed for maximum water uptake with little extended saturation. Beans were tall but standing well at harvest.

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EASTERN NEBRASKA

FARM: Maas Farms

DATE PLANTED:

LOCATION: Bancroft, NE

DATE HARVESTED: 10/10/2016

COUNTY: Cuming

PLANTING RATE: 160,000

ENTRIES: 8

ROW WIDTH:

HYBRID	RANK	BU/ACRE	% H2O
J856 R2	1	70.8	12.3
J846 GT	3	62.8	12.3
H30R6	4	61.0	12.4
H28R5	2	66.2	11.6

30" spacing

HYBRID	RANK	BU/ACRE	% H2O
J856 R2	1	75.5	12.3
J846 GT	3	69.7	12.2
H30R6	4	69.5	11.9
H28R5	2	72.0	12.0

15" spacing

H = Hefty

As with much of the region this field received above average rainfall throughout season. Warm temperatures at planting yielded consistent stand across all varieties. Excellent weed control also aided in maximizing yields.

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JACOBSEN SEED NEBRASKA SHOWCASE FIELD

FARM: Nebraska Showcase Field **DATE PLANTED:**
LOCATION: Norfolk, NE **DATE HARVESTED:** 10/25/2016
COUNTY: Madison **PLANTING RATE:**
ENTRIES: 11 **ROW WIDTH:** 30"

HYBRID	RANK	BU/ACRE	% H2O
J960NR2X	1	67.4	11.7
J964NR2X	2	66.5	11.5
J764NR2	3	64.6	11.9
J856R2	4	62.6	12.4
EX23 NR2X	5	62.0	11.9
J859NR2	6	61.3	12.3
J858NR2X	7	57.7	12.2
J847NR2	8	57.5	12.3
J761NR2X	9	57.2	12.1
J740NR2	10	56.1	12.4
J669NR2	11	50.1	12.6

Above normal precipitation was obtained at this location. A late harvest turned out detrimental to early varieties as head shattering was prevalent. This plot was another example of excellent weed control amplifying yield.

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WEST CENTRAL IOWA

FARM:	Lake View E	DATE PLANTED:	5/18/16
LOCATION:	Lake View, IA	DATE HARVESTED:	10/20/16
COUNTY:	Sac	PLANTING RATE:	150,000
ENTRIES:	7	ROW WIDTH:	30"

HYBRID	RANK	BU/ACRE	% H2O
DRY			
P28T08	1	74.2	14.7
J964NRX2	2	74.0	14.9
J847NR2	3	71.9	14.5
J964NRX2	4	71.0	14.4
J859NR2	5	69.6	14.7
J858NRX2	6	64.0	15.9
J856R2	7	59.5	15.1
IRRIGATED			
J847NR2	1	73.9	14.5
P28T08	2	73.5	14.4
J960NR2X	3	72.1	14.8
J856R2	4	71.9	14.8
964NR2X	5	69.9	15.0
859NR2	6	68.6	14.8
J858NR2X	7	68.4	14.7

These irrigated and non irrigated plots are in the same field and sit on clay loam with sandy sub-stratum. With this year's rainfall we did not see much difference in the plots but in a more average year the difference may be greater. There was a mechanical issue when this was harvested which had the back plot's 858 and 856 to be harvested a day before the other entries and front plot.

