

Irrigated trial of soybean varieties in row planting at Yuma¹ in 2006.

Hybrid	Test			Plant		
	Yield	Moisture	Weight	Height	Lodge ²	Shatter ³
	bu/ac	%	lb/bu	in	1-10	1-10
NK Brand S28-G1	99.7	7.0	57.0	33.5	1.5	1.0
Dyna-Gro 37T26	98.1	6.7	57.6	40.0	1.5	1.0
NK Brand S27-L4	96.5	6.5	56.7	36.0	1.0	1.0
Dyna-Gro 36D24	94.9	6.4	57.6	36.5	1.3	1.0
Dyna-Gro 39J25	93.7	7.4	56.4	31.0	1.8	1.0
Dyna-Gro 32C25	92.8	6.2	56.3	35.5	1.0	1.0
NK Brand S27-T7	89.6	6.6	57.4	33.5	1.0	1.0
Dyna-Gro 33X19	85.7	6.3	56.9	32.0	1.0	1.0
Dyna-Gro 35C23	85.0	6.2	57.7	36.8	1.5	1.0
Average	92.9	6.6	57.1	35.0	1.3	1.0
LSD _(0.30)	5.7					

¹Trial conducted on the Bob Taylor farm; seeded 5/15 and harvested 10/2.

²Rating scale 1-10, with 1 = no lodging and 10 = completely lodged.

³Rating scale 1-10, with 1 = no shatter and 10 = completely shattered.

2-yr irrigated soybean summary of varieties in row planting at Yuma in 2005-06.

Hybrid	Grain		Test
	Yield	Moisture	Weight
	bu/ac	%	lb/bu
NK Brand S27-T7	79.7	7.1	57.0
NK Brand S28-G1	79.4	7.4	56.8
Average	79.5	7.3	56.9

Irrigated trial of soybean varieties in solid planting at Yuma¹ in 2006.

Hybrid	Test			Plant		
	Yield	Moisture	Weight	Height	Lodge ²	Shatter ³
	bu/ac	%	lb/bu	in	1-10	1-10
NK Brand S27-L4	80.3	8.6	57.3	34	1.0	1.0
NK Brand S27-T7	79.8	8.8	57.8	32	2.0	1.0
NK Brand S28-G1	78.0	9.4	57.3	37	2.3	1.0
Dyna-Gro 39J25	68.1	9.3	57.1	34	2.8	1.0
Average	76.6	9.0	57.4	34	2.0	1.0
LSD _(0.30)	6.1					

¹Trial conducted on the Bob Taylor farm; seeded 5/15 and harvested 10/2.

²Rating scale 1-10, with 1 = no lodging and 10 = completely lodged.

³Rating scale 1-10, with 1 = no shatter and 10 = completely shattered.

2-yr irrigated soybean summary of varieties in solid planting at Yuma in 2005-06.

Hybrid	Grain		Test
	Yield	Moisture	Weight
	bu/ac	%	lb/bu
NK Brand S27-T7	74.8	8.2	57.3
NK Brand S28-G1	68.5	8.6	56.9
Average	71.7	8.4	57.1

Site Information

Plot Size: row planting trial 7.5' x 31' with 7.5 inch row spacing; solid planting trial 5' x 31'; conventional till

Experimental Design: randomized complete block

Seeding Rate: approximately 165,000 seeds/acre for row trial and 198,000 seeds/acre for solid trial.

Previous Crop: corn

Irrigation: sprinkler

Soil Type: Richfield silt loam

Fertilization: 35N

Herbicide: Round-up

Bactericide: none

Insecticide: none

*Good Growing conditions and excellent weed control.