



2008 Concordia Crop Demonstration Reports (Soybeans, Wheat)

**Made available by
Glen Daniels
County Agent, Concordia Parish**

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The LSU Agricultural Center is a campus of the LSU System and provides equal opportunities in programs and employment.



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RE: 2008 Concordia Parish Extension Demonstration Plots

Results of LSU AgCenter extension demonstration test plots conducted in Concordia Parish this year are listed in this booklet. These reports are for informational purposes. It is recommended that variety tests, fungicide and seed treatments should be tested on limited acreage. Some demonstration plots were not harvested this year Due to Hurricane Gustav.

Thanks to all of those who were involved in making these demonstration plots possible.

Sincerely,

A handwritten signature in black ink that reads "Allen E. Daniel". The signature is written in a cursive style.

County Agent
Concordia Parish

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Concordia Soybean Variety Demo—



Parish: **Concordia**
 Community: **Monterey**
 Principle Investigators:
 County Agent: **Glen Daniels
Angelina Ag
Co.** **T. Ellett**
 Cooperator:
 Crop: **Soybeans**
 Previous Crop:
 Planted Plant Population:
 Soil Type:
 Fertility:
 Irrigation:
 Tillage Type:
 Date Planted: **22-Apr**
 Date Harvested:
 Weed Control:
 Insect Control:
 Disease Control:
 Row Width **18" (Between duals - 30")**
 Field #: **2-9**

Variety Name	Planting Date	Harvest Wt (lbs)	Test Wt. (lbs)	Harvest Moist (%)	Plot Wdh (in)	Row Lgh (ft)	Acreage per plot	CF	Bu/A Raw	Bu/A Adjusted	Rank
DPL 4888	22-Apr										
TERRAL 48R18	22-Apr										
DG 3648	22-Apr										
MORSOY RT 4802N	22-Apr										
PIONEER 94M80	22-Apr										
DK 4968	22-Apr										
DG 37P49	22-Apr										

NOT HARVESTED DUE TO HURRICANE GUSTAV



SOYBEANS

Cooperative Extension Crop Demonstration Report—2008 FIELD 2-10 -- GROUP V

Parish: Concordia
 Community: Monterey
 Principle Investigators:
 County Agent: Glen Daniels
 Cooperator: Angelina Ag Company- Tommy Ellett
 Crop: Soybeans
 Previous Crop:
 Planted Plant Population:
 Soil Type:
 Fertility:
 Irrigation:
 Tillage Type:
 Date Planted: 4/23/08
 Date Harvested: 9/24/08
 Row Width: 18" (Between duals-30")
 Weed Control:
 Insect Control:
 Disease Control:

Variety Name	Harvest	Harvest	Plot	Row	Acreage	CF	Bu/A	Bu/A	Rank	Test
	Wt (lbs)	Moist (%)	Wdh (in)	Lgh (ft)	per plot		Raw	Adjusted		Wt (lbs)
GP 533	19400	13.8	4194.1	592	4.75	0.21	68.07	67.44	1	57.1
Delta Grow 5555	22640	13.3	4962.3	592	5.62	0.18	67.14	66.91	2	56.4
Pioneer 95Y20	21420	10.9	5059.3	592	5.73	0.17	62.31	63.81	3	56.8
DP 5335	19120	14.1	4388.4	592	4.97	0.20	64.12	63.31	4	55.9
Pioneer 95Y70	17540	11.3	4848.2	592	5.49	0.18	53.24	54.28	5	56.6



SOYBEANS 2008

Cooperative Extension Crop Demonstration Report

FIELD 2-11

Parish: Concordia
 Community: Monterey
 Principle Investigators:
 County Agent: Glen Daniels
 Cooperator: Angelina Ag Company- Tommy Ellett
 Crop: Soybeans
 Previous Crop:
 Planted Plant Population:
 Soil Type:
 Fertility:
 Irrigation:
 Row Width: 18" (Between duals -30")
 Tillage Type:
 Date Planted: 4/22/08
 Date Harvested: 9/19/08
 Weed Control:
 Insect Control:
 Disease Control:

Variety Name	Harvest		Plot	Row	Acreage	CF	Bu/A		Rank	Test
	Wt (lbs)	Moist (%)					Raw	Ad-justed		
MORSOY 4955N	26100	13.7	2532.8	1100	5.33	0.19	81.61	80.96	1	55.7
DELTA Grow 4970	29040	14	3331.2	1100	7.01	0.14	69.04	68.25	2	53.5
NKS 49H7	25740	13.3	3350.2	1100	7.05	0.14	60.85	60.64	3	54.1
NKS 49W6	23960	15.6	3226.6	1100	6.79	0.15	58.81	57.05	4	54.6
SCHILLINGER 495	22880	13.7	3435.7	1100	7.23	0.14	52.74	52.32	5	54.7
NK 43B1	7000	13.1	1131.0	1100	2.38	0.42	49.02	48.96	6	47

ALL VARIETIES WERE CUT 5 INCHES UP THE STALK DUE TO HURRICANE DAMAGE.



Concordia Soybean Variety Demo
ANGELINA AG CO - FIELD 2-12 - LEVEL

Community:
 Principle Investigators:

Concordia
Monterey

County Agent:
 Cooperator:
 Crop:
 Previous Crop:
 Planted Plant Population:

Glen
Daniels
Angelina Ag Co.
Soybeans

Soil Type:
 Fertility:
 Irrigation:

Tillage Type:
 Date Planted:

21-Apr

Date Harvested:

Row Width:

18" (Between duals - 30")

Weed Control:

Insect Control:

Disease Control:

Row Spacing

Field #:

2-12

Variety Name	Planting	Harvest	Test	Harvest	Plot	Row	Acreage	Bu/A	Bu/A	Rank
	Date	Wt (lbs)	Wt. (lbs)	Moist (%)	Wdh (in)	Lgh (ft)	per plot	Raw	Adjusted	
DPL 4450	21-Apr									
MORSOY 4446	21-Apr									
DG 37A44	21-Apr									
SCHILLINGER 457	21-Apr									
NKS46 U6	21-Apr									
PIONEER 94M71	23-Apr									
STINE 4782-4	23-Apr									

Not Harvested due to Hurricane Gustav



SOYBEANS 2008

FIELD 2-19

Parish: Concordia
 Community: Monterey
 Principle Investigators:
 County Agent: Glen Daniels
 Cooperator: Angelina Ag Co. Tommy Ellett
 Crop: Soybeans
 Previous Crop:
 Planted Plant Population:
 Soil Type:
 Fertility:
 Irrigation:
 Tillage Type:
 Date Planted: 4/23/08
 Date Harvested:
 Weed Control:
 Insect Control: 9/24/2008
 Disease Control:
 Row Width: 18" (Between duals - 30")

Variety Name	Harvest	Harvest	Plot	Row	Acreage	CF	Bu/A	Bu/A	Rank	Test
	Wt (lbs)	Moist (%)	Wdh (in)	Lgh (ft)	per plot		Raw	Adjusted		Wt (lbs)
Terral 55R15	19520	12.1	3773.995	723	5.22	0.19	62.32	62.97	1	56.8
DK 5068	23720	12.5	4974.15	723	6.88	0.15	57.46	57.79	2	56
Schillinger 557	12980	11.8	3781.225	723	5.23	0.19	41.36	41.93	3	54.8



SOYBEANS 2008

**Cooperative Extension Crop Demonstration Report
Field 2-20**

Parish: Concordia
 Community: Monterey
 Principle Investigators:
 County Agent: Glen Daniels
 Cooperator: Angelina Ag Company- Tommy Ellett
 Crop: Soybeans (planted after wheat)
 Previous Crop: Wheat
 Planted Plant Pop.: 150,000
 Soil Type: Sharkey Clay
 Fertility: Per Soil Test
 Irrigation:
 Tillage Type: Min till on beds
 Date Planted: 5/30/08 - 5/31/08
 Weed Control:
 Insect Control:
 Disease Control:
 Row Width: 18" (Between duals - 30")

Variety Name	Harvest Date	Harvest Wt (lbs)	Harvest Moist (%)	Plot Wdh (in)	Row Lgh (ft)	Acreage per plot	CF	Bu/A Raw	Bu/A Ad-justed	Rank	Test Wt (lbs)
TV55R15	10/5/08	14240	11.5	2201.1	1206.4	5.08	0.20	46.72	47.52	1	55.5
PIONEER 96M60	10/9/08	19490	13.7	2972.4	1206.4	6.86	0.15	47.35	46.97	2	56
NK 56D7	10/5/08	14580	12	2365.8	1206.4	5.46	0.18	44.51	45.02	3	53.7
PIONEER 95M82	10/5/08	16240	11.1	2911.7	1206.4	6.72	0.15	40.28	41.16	4	55.9
PIONEER 95Y20	10/5/08	12160	11.1	2183.8	1206.4	5.04	0.20	40.21	41.09	5	56.9
PIONEER 94 Y60	9/24/08	15730	10.6	2903.0	1206.4	6.70	0.15	39.13	40.21	6	55.1
PIONEER 94M80	9/24/08	16070	11.6	2946.4	1206.4	6.80	0.15	39.39	40.02	7	56.7
PIONEER 95Y70	10/5/08	15700	10.8	2907.4	1206.4	6.71	0.15	39.00	39.98	8	57.6
PIONEER 97M50	10/15/08	16220	13.9	2911.7	1206.4	6.72	0.15	40.23	39.81	10	57.5
TERRAL 4890	9/24/08	13980	10.8	2933.4	1206.4	6.77	0.15	34.42	35.29	9	57.7
PIONEER 94 B73	9/24/08	12960	10.3	2894.4	1206.4	6.68	0.15	32.34	33.34	11	55.9

Cooperative Extension Crop Demonstration Report

CORE SOYBEANS



Parish: Concordia
 Community: Vidalia
 Rob Ferguson & Jim
 Principle Investigators: Shipp
 County Agent: Glen Daniels
 Cooperator: Noble Guedon
 Crop: Soybeans
 Previous Crop: Soybeans
 Planted Plant Population: 163,000
 Soil Type: Sharkey Clay
 Fertility: None
 Irrigation: None
 Tillage Type: Minimal Tillage
 Date Planted: 4/13/08
 Date Harvested: 9/26/08

 Weed Control: Two Shots Roundup
 Insect Control: N/A
 Disease Control: N/A
 Row Spacing: 20"

Variety Name	Core Block	Harvest Moist (%)	Acreage per plot	Bu/A Raw	Bu/A Adjusted	Rank	Test Wt (lbs)
Croplan 4455	Y	11.44	1.71	46.11	46.94	8	45.4
Deltapine 4888	Y	11.91	1.74	63.26	64.05	4	50.2
Asgrow 4903	Y	10.73	1.75	54.59	56.01	5	46.7
Terral 47R18	Y	10.74	1.88	64.92	66.61	3	45.4
Asgrow 4605	Y	10.39	1.84	43.79	45.10	9	44.1
Delta Grow 4770	Y	10.94	1.68	47.50	48.62	6	47.3
MorSoy 4914	Y	11.85	1.87	81.01	82.08	2	50.8
Delta Grow 4970	Y	11.53	1.90	83.50	84.91	1	50
Terral 46R15	Y	8.54	1.93	48.24	50.71	7	53.9

NOTE: Beans heavily damaged due to hurricane.



SOYBEANS

Cooperative Extension Crop Demonstration Report Fungicide

Parish: Concordia
 Community: Vidalia (Moriah Plt.)
 Row Width: 19"
 County Agent: Glen Daniels
 Cooperator: Noble Guedon
 Crop: Soybeans
 Variety: DELTA GROW 5555

Plot Number	Treatment	Rate	Harvest	Harvest	Acreage	Bu/A
			Wt (lbs)	Moist (%)		per plot
1	CHECK		11,673.95	12.94	2.76	70.5
2	HEADLINE	6 oz	11,576.43	12.71	2.74	70.4
3	QUADRIS	6 oz	11,536.79	12.39	2.71	71.0
4	QUILT 14 OZ	14 oz	11,558.84	11.86	2.62	73.5
5	TOSPIN M	1 lb.	11,836.00	11.68	2.70	73.1
6	QUADRIS + TOSPIN	6 oz. + 1/2#	11,603.00	11.71	2.66	72.7
7	DOMARK + HEADLINE	3 oz + 6 oz.	11,192.00	11.47	2.63	70.9
8	TOPGUARD	7 oz.	11,208.00	11.24	2.59	72.1
9	STRATEGO	10 oz.	10,774.00	11.17	2.58	69.6
10	Check		11,210.00	10.94	2.62	71.3
11	Check		11,036.00	10.91	2.60	70.7

Concordia Soybean Variety Demo

VERIFICATION



Parish: **Concordia**
 Community: **Vidalia**
 Principle Investigators:
 County Agent: **Glen Daniels**
 Cooperator: **Noble Guedon**
 Crop: **Soybeans**
 Previous Crop: **Soybeans**
 Planted Plant Population: **60 lbs./acre**
 Soil Type:
 Fertility:
 Irrigation:
 Tillage Type:
 Date Planted: **12-Apr**
 Date Harvested: **31-Aug**
 Weed Control:
 Insect Control:
 Disease Control:
 Row Spacing **19"**
 Total Acres **80.5**

Variety Name	Planting	Harvest	Test		Harvest	Bu/A	Bu/A
	Date	Wt (lbs)	Wt. (lbs)	Bushels	Moist (%)	Raw	Adjusted
MorSoy 4485	12-Apr	455,880.00	53.8	4632.57	13.10	58.20	57.50





WHEAT - FUNGICIDE

Parish: Concordia
 Community: Monterey
 Principle Investigators:
 County Agent:
 Cooperator: Tommy Ellett
 Crop: Wheat
 Previous Crop:
 Planted Plant Population:
 Soil Type:
 Fertility: 9-42-60 100 lbs 5-23-33
 Irrigation:
 Tillage Type:
 Date Planted:
 Date Harvested:

 Weed Control:
 Insect Control:
 Disease Control:
 Treatment Date:

TREATMENT	Harvest	Harvest	Plot	Row	Acreage	Bu/A	Bu/A	Rank
	Wt (lbs)	Moist (%)	Wdh (in)	Lgh (ft)	per plot	Raw	Adjusted	
Quilt - 14 oz/acre	40340	12	5040	1249	12.0	55.83	56.47	1
Check	22040	11.8	2925	1200	6.7	54.70	55.46	2
Headline - 4oz/acre	16420	13.5	2160	1200	5.0	55.19	54.87	3
Check	37460	12.7	5040	1200	11.6	53.96	54.15	4
Stratego -10.0 oz/acre	37900	12	5040	1258	12.1	52.08	52.68	5
Check	4880	14.1	720	1200	1.7	49.21	48.58	6
Propimax-4.0 oz/acre			720	1200	1.7	0.00	0.00	

WHEAT VARIETY DEMONSTRATION



Parish: Concordia
 Community: Monterey, LA
 Principle Investigators: Dr. Ed Twidwell
 County Agent: Glen Daniels
 Cooperator: Angelina Ag Co. Tommy Ellett
 Crop: Wheat
 Fertility: 9-42-60 100 lbs 5-23-33
 Date Planted: 10/31/07
 Date Harvested: 5/21/08

Weed Control: Prowl H20

Variety Name	Harvest	Harvest	Plot	Row	Acreage	Bu/A	Bu/A	Rank
	Wt (lbs)	Moist (%)	Wdh (in)	Lgh (ft)	per plot	Raw	Adjusted	
Coker 9553	4500	13.1	600	949.6	1.09	68.81	68.73	1
Coker 9700	4480	13.1	600	1019.3	1.17	63.82	63.74	2
Magnolia	5240	14.1	600	1268.2	1.46	59.99	59.23	3
Panola	5090	13	600	1263.9	1.45	58.48	58.48	4
AGS 2000	4900	14	600	1267.5	1.45	56.13	55.49	5
AGS 2010	4880	14.1	600	1269.1	1.46	55.83	55.13	6
AGS 2031	4700	12.6	600	1245.3	1.43	54.80	55.05	7
AGS 2060	4570	13	600	1241.0	1.42	53.47	53.47	8
Dixie 989	4500	11.8	600	1265.2	1.45	51.64	52.36	9
Croplan 8302	3640	13.9	600	1001.9	1.15	52.75	52.21	10
DK 9577	4570	13.5	600	1269.2	1.46	52.28	51.98	11
DK GR 9108	4490	13.1	600	1259.8	1.45	51.75	51.69	12
26R61	4500	13	600	1268.1	1.46	51.53	51.53	13
26R87	4500	14.1	600	1269.3	1.46	51.48	50.83	14
LA 95135	4440	13.2	600	1269.6	1.46	50.78	50.66	15
LA 482	4120	13.2	600	1266.2	1.45	47.24	47.14	16
LA 841	4120	13.3	600	1267.6	1.46	47.19	47.03	17
TV8466	4120	13.8	600	1268.7	1.46	47.15	46.72	18
TV 8558	3770	13.4	600	1271.4	1.46	43.06	42.86	19
USG 3209	3480	13	600	1261.7	1.45	40.05	40.05	20
USG 3592	3270	12.9	600	1268.6	1.46	37.43	37.47	21
USG 3295	3250	13.1	600	1266.0	1.45	37.28	37.23	22