



SOYBEANS- FULL Season, No Till Tidewater 2009

ESTIMATED COSTS AND RETURNS PER ACRE, 2009
40 BUSHEL ACTUAL YIELD.

| | UNIT | QUANTITY | PRICE OR COST/UNIT | TOTAL PER ACRE | YOUR FARM |
|--|------|----------|--------------------|-----------------|-----------|
| 1. GROSS RECEIPTS | | | | | |
| SOYBEANS | BU. | 40.00 | \$9.50 | \$380.00 | _____ |
| TOTAL RECEIPTS: | | | | \$380.00 | _____ |
| 2. VARIABLE COSTS | | | | | |
| SEED (CERTIFIED) | BU. | 0.86 | \$42.50 | \$36.55 | _____ |
| FERTILIZER | | | | | |
| PHOSPHATE | LBS | 40.00 | \$1.24 | \$49.60 | _____ |
| POTASH | LBS | 50.00 | \$0.23 | \$11.50 | _____ |
| LIME (PRORATED) | TON | 0.33 | \$43.00 | \$14.19 | _____ |
| HERBICIDES | ACRE | 1.00 | \$19.50 | \$19.50 | _____ |
| INSECTICIDES | ACRE | 1.00 | \$1.96 | \$1.96 | _____ |
| HAULING | BU. | 40.00 | \$0.15 | \$6.00 | _____ |
| TRACTOR/MACHINERY | ACRE | 1.00 | \$25.24 | \$25.24 | _____ |
| LABOR | HRS | 0.46 | \$8.85 | \$4.07 | _____ |
| INTEREST ON OP. CAP. | DOL. | \$79.27 | 9.25% | \$7.33 | _____ |
| TOTAL VARIABLE COSTS: | | | | \$175.94 | _____ |
| 3. INCOME ABOVE VARIABLE COSTS: | | | | \$204.06 | _____ |
| 4. FIXED COSTS | | | | | |
| TRACTOR/MACHINERY | ACRE | 1.00 | \$33.51 | \$33.51 | _____ |
| TOTAL FIXED COSTS: | | | | \$33.51 | _____ |
| 5. TOTAL COSTS: | | | | \$209.45 | _____ |
| 6. NET RETURNS TO LAND, RISK, AND MANAGEMENT: | | | | \$170.55 | _____ |

| <u>BREAK-EVEN YIELD</u> | | | <u>BREAK-EVEN PRICE</u> | |
|-------------------------|----|-----|-------------------------|--------|
| VARIABLE COSTS | 19 | BU. | VARIABLE COSTS | \$4.40 |
| TOTAL COSTS | 22 | BU. | TOTAL COSTS | \$5.24 |

* PLEASE NOTE: THIS BUDGET IS FOR PLANNING PURPOSES ONLY.



| SOYBEANS - FULL SEASON, No Till (ROUND-UP READY), 7-10" ROWS | | | | | | |
|--|-------------------------|-------|-------|---------|----------|---------|
| PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR 40 BUSHEL SOYBEANS - 7-10" ROWS | | | | | | |
| MONTH | OPERATION | TIMES | LABOR | MACHINE | VARIABLE | FIXED |
| | | OVER | HOURS | HOURS | COSTS | COSTS |
| 5 | GRAIN DRILL NO-TILL 16' | 1.00 | 0.12 | 0.11 | \$4.39 | \$3.97 |
| 5&6 | HIBOY (90 FT BOOM) | 3.00 | 0.10 | 0.09 | \$7.53 | \$7.14 |
| 10 | COMBINE LARGE W/ HEADER | 1.00 | 0.24 | 0.22 | \$13.32 | \$22.40 |
| PER ACRE TOTALS FOR SELECTED OPERATIONS | | | 0.46 | 0.42 | \$25.24 | \$33.51 |
| UNALLOCATED LABOR(HRS./AC.) | | | | | | |

| INCOME ABOVE VARIABLE COSTS AT DIFFERING YIELDS AND PRICES | | | | | | |
|---|---------------|----------|----------|----------|----------|---------|
| YIELD | PRICE (\$/BU) | | | | | |
| | LBS. | \$8.55 | \$9.03 | \$9.50 | \$9.98 | \$10.45 |
| 36 | \$131.86 | \$149.14 | \$166.06 | \$183.16 | \$200.26 | |
| 38 | \$148.96 | \$167.20 | \$185.06 | \$203.11 | \$221.16 | |
| 40 | \$166.06 | \$185.26 | \$204.06 | \$223.06 | \$242.06 | |
| 42 | \$183.16 | \$203.32 | \$223.06 | \$243.01 | \$262.96 | |
| 44 | \$200.26 | \$221.38 | \$242.06 | \$262.96 | \$283.86 | |

| CHEMICAL USE ASSUMPTIONS FOR 40 BUSHEL SOYBEANS - 7-10" ROWS - RR | | | | | | |
|--|------|----------|-----------------------|-------------------|---------|--|
| | UNIT | QUANTITY | PRICE OR COST/UNIT | TOTAL PER ACRE | MONTH | |
| HERBICIDES: | | | | | | |
| glyphosate (generic) | OZ | 64.00 | \$0.30 | \$19.50 | MAY/JUN | |
| INSECTICIDES: | | | | | | |
| esfenvalerate (Asana) | OZ | 2.80 | \$0.70 | \$1.96 | AUG | |
| TOTAL: | | | | \$21.46 | | |

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