

| item | unit | price | quantity | amount | Sub-total | your farm |
|--|------|-------------------------|----------|----------|-----------|----------------|
| INCOME | | | | | | |
| Product | | | | | | |
| Wheat - Northwest KS | bu | \$5.04 | 45.00 | \$226.80 | \$226.80 | _____ |
| | | | | | ----- | |
| --TOTAL INCOME-- | | | | | \$226.80 | _____ |
| EXPENSES | | | | | | |
| Fertilizers | | | | | | |
| Nitrogen | lb | \$0.32 | 59.74 | \$24.71 | | |
| Phosphorus | lb | \$0.40 | 21.48 | \$8.67 | \$33.38 | _____ |
| Herbicides | | | | | | |
| Burndown | | | | \$22.77 | | |
| Pre-emergence | | | | \$1.99 | \$24.76 | _____ |
| Seeds | | | | | \$16.25 | _____ |
| Crop insurance | | | | | \$17.26 | _____ |
| Miscellaneous | | | | | \$5.50 | _____ |
| Fungicides | | | | | \$3.85 | _____ |
| Labor (beyond custom field operations) | | | | | \$7.50 | _____ |
| Custom Field Operations | | | | | | |
| Fertilizer application | | | | \$5.46 | | |
| Harvesting | | | | \$27.51 | | |
| Hauling | | | | \$9.57 | | |
| Planting | | | | \$16.57 | | |
| Spraying | | | | \$31.93 | \$91.04 | _____ |
| Interest on operating capital | | 6.5% on direct expenses | | \$6.48 | \$6.48 | _____ |
| Cash rent | | | | | \$69.00 | _____ |
| | | | | | ----- | |
| --TOTAL SPECIFIED EXPENSES-- | | | | | \$275.02 | _____ |
| | | | | | ===== | |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | | | -\$48.22 _____ |

-----Average yield

Gregg Ibendahl, Dan O'Brien, and Lucas Haag

Budget date: Nov-08-2018

| item | unit | price | quantity | amount | Sub-total | your farm |
|---|------|---------|----------|----------|-----------|-----------|
| INCOME | | | | | | |
| Product | | | | | | |
| Wheat - Northwest KS | bu | \$5.04 | 45.00 | \$226.80 | \$226.80 | _____ |
| Other | | | | | | |
| Govt payments, indemnity payments, etc. | | | | | | _____ |
| | | | | | ----- | |
| --TOTAL INCOME-- | | | | | \$226.80 | _____ |
| DIRECT EXPENSES | | | | | | |
| Fertilizers | | | | | | |
| A - DAP (18-46-0) (1) | lb | \$0.24 | 46.70 | \$11.36 | | |
| A - Urea | lb | \$0.20 | 111.60 | \$22.02 | \$33.38 | _____ |
| --- ACTUAL POUNDS - 60 N, 21 P, 0 K | | | | | | |
| Herbicides | | | | | | |
| A - 2, 4-D LV Ester (4) | oz | \$0.14 | 32.00 | \$4.52 | | |
| A - Dicamba | oz | \$0.34 | 16.00 | \$5.40 | | |
| A - Glyphosate generic | oz | \$0.10 | 128.00 | \$12.85 | | |
| B - Ally (1) | oz | \$7.39 | 0.10 | \$0.74 | | |
| B - Banvel 4 | oz | \$0.31 | 4.00 | \$1.25 | \$24.76 | _____ |
| Seeds | | | | | | |
| Wheat (base) | lb | \$0.25 | 65.00 | \$16.25 | \$16.25 | _____ |
| Crop insurance | | | | | | |
| Wheat_NW_Dry | acre | \$17.26 | 1.00 | \$17.26 | \$17.26 | _____ |
| Miscellaneous | | | | | | |
| Wheat_NW_Dry | acre | \$5.50 | 1.00 | \$5.50 | \$5.50 | _____ |
| Fungicides | | | | | | |
| Folicur (.5) | oz | \$0.31 | 1.00 | \$0.31 | | |
| Quilt,Xcel | oz | \$1.34 | 2.65 | \$3.54 | \$3.85 | _____ |
| Labor (beyond custom field operations) | | | | | | |
| Additional labor | hour | \$15.00 | 0.50 | \$7.50 | \$7.50 | _____ |
| Custom Field Operations | | | | | | |
| FERTAPP-Dry fertilizer | acre | \$5.46 | 1.00 | \$5.46 | | |
| HARVEST-Wheat (base) | acre | \$22.14 | 1.00 | \$22.14 | | |
| HARVEST-Wheat (extra charge for yields above 21 bu) | bu | \$0.22 | 24.00 | \$5.36 | | |
| HAUL-Wheat - hauling | bu | \$0.21 | 45.00 | \$9.57 | | |
| PLANT-Wheat, min-till planting | acre | \$16.57 | 1.00 | \$16.57 | | |
| SPRAY-Aerial insecticide | acre | \$7.25 | 0.50 | \$3.62 | | |
| SPRAY-Ground herbicide | acre | \$5.66 | 5.00 | \$28.31 | \$91.04 | _____ |
| Other | | | | | | |
| Crop consulting, drying, etc. | | | | | | _____ |
| Interest on operating capital | | | | | | |
| 6.5% on direct expenses | | | | \$6.48 | \$6.48 | _____ |
| | | | | | ----- | |
| --TOTAL DIRECT EXPENSES-- | | | | | \$206.02 | _____ |
| -----Direct expense per bu \$4.58 | | | | | | |
| FIXED EXPENSES | | | | | | |
| Cash rent | | | | | | |
| All crops_NW_Dry | acre | \$46.00 | 1.50 | \$69.00 | \$69.00 | _____ |
| | | | | | ----- | |
| --TOTAL FIXED EXPENSES-- | | | | | \$69.00 | _____ |

2019

Wheat (W-S_C-F Rotation) Cost-Return Budget in Northwest KS

Detailed budget page(s)

-----Average yield

Gregg Ibendahl, Dan O'Brien, and Lucas Haag

Budget date: Nov-08-2018

| item | unit | price | quantity | amount | Sub-total | your farm |
|--|------|-------|----------|--------|-----------|-----------|
| --TOTAL SPECIFIED EXPENSES-- | | | | | \$275.02 | _____ |
| -----Total expenses per bu \$6.11 | | | | | | |
| | | | | | ===== | |
| RETURNS ABOVE DIRECT EXPENSES | | | | | \$20.78 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | | -\$48.22 | _____ |