

B:\Deliver\KDF\KDF_Crop_BLYEC1HCHNT.dat

The CONTENTS Procedure

| | | | |
|----------------------------|---------------------------------------|-----------------------------|---------|
| Data Set Name | WORK.KDF_CROP_BLYEC1HCHNT | Observations | 4784751 |
| Member Type | DATA | Variables | 10 |
| Engine | V9 | Indexes | 0 |
| Created | Tuesday, October 04, 2011 02:57:02 PM | Observation Length | 88 |
| Last Modified | Tuesday, October 04, 2011 02:57:02 PM | Deleted Observations | 0 |
| Protection | | Compressed | NO |
| Data Set Type | | Sorted | NO |
| Label | | | |
| Data Representation | WINDOWS_64 | | |
| Encoding | wlatin1 Western (Windows) | | |

| Engine/Host Dependent Information | |
|-----------------------------------|---|
| Data Set Page Size | 8192 |
| Number of Data Set Pages | 52009 |
| First Data Page | 1 |
| Max Obs per Page | 92 |
| Obs in First Data Page | 68 |
| Number of Data Set Repairs | 0 |
| Filename | C:\Users\fc\\AppData\Local\Temp\SAS Temporary Files_TD3484\kdf_crop_blyec1hchnt.sas7bdat |
| Release Created | 9.0202M3 |
| Host Created | X64_VSPRO |

| Alphabetic List of Variables and Attributes | | | | |
|---|------------|------|-----|------------------------|
| # | Variable | Type | Len | Label |
| 7 | areaunit | Char | 2 | Area unit |
| 5 | fcode | Char | 5 | FIPS state/county code |
| 4 | feedstck | Char | 15 | Feedstock |
| 10 | harvested | Num | 8 | Harvested area (ac) |
| 3 | price_trgt | Num | 8 | Target price (\$/PU) |
| 9 | production | Num | 8 | Production |
| 6 | produnit | Char | 8 | Production unit (PU) |
| 2 | scenario | Char | 15 | Scenario |

B:\Deliver\KDF\KDF_Crop_BLYEC1HCHNT.dat

The CONTENTS Procedure

| Alphabetic List of Variables and Attributes | | | | |
|---|----------|------|-----|-------|
| # | Variable | Type | Len | Label |
| 1 | year | Num | 8 | Year |
| 8 | yield | Num | 8 | Yield |

Frequency Tables - B:\Deliver\KDF\KDF_Crop_BLYEC1HCHNT.dat***The FREQ Procedure***

| Year | | | | |
|------|-----------|---------|----------------------|--------------------|
| year | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 2012 | 251829 | 5.26 | 251829 | 5.26 |
| 2013 | 251829 | 5.26 | 503658 | 10.53 |
| 2014 | 251829 | 5.26 | 755487 | 15.79 |
| 2015 | 251829 | 5.26 | 1007316 | 21.05 |
| 2016 | 251829 | 5.26 | 1259145 | 26.32 |
| 2017 | 251829 | 5.26 | 1510974 | 31.58 |
| 2018 | 251829 | 5.26 | 1762803 | 36.84 |
| 2019 | 251829 | 5.26 | 2014632 | 42.11 |
| 2020 | 251829 | 5.26 | 2266461 | 47.37 |
| 2021 | 251829 | 5.26 | 2518290 | 52.63 |
| 2022 | 251829 | 5.26 | 2770119 | 57.89 |
| 2023 | 251829 | 5.26 | 3021948 | 63.16 |
| 2024 | 251829 | 5.26 | 3273777 | 68.42 |
| 2025 | 251829 | 5.26 | 3525606 | 73.68 |
| 2026 | 251829 | 5.26 | 3777435 | 78.95 |
| 2027 | 251829 | 5.26 | 4029264 | 84.21 |
| 2028 | 251829 | 5.26 | 4281093 | 89.47 |
| 2029 | 251829 | 5.26 | 4532922 | 94.74 |
| 2030 | 251829 | 5.26 | 4784751 | 100.00 |

| Scenario | | | | |
|---------------|-----------|---------|----------------------|--------------------|
| scenario | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| BLY+EC1HC_HNT | 4784751 | 100.00 | 4784751 | 100.00 |

Frequency Tables - B:\Deliver\KDF\KDF_Crop_BLYEC1HCHNT.dat**The FREQ Procedure**

| Target price (\$/PU) | | | | |
|----------------------|-----------|---------|----------------------|--------------------|
| price_trgt | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 40 | 531639 | 11.11 | 531639 | 11.11 |
| 45 | 531639 | 11.11 | 1063278 | 22.22 |
| 50 | 531639 | 11.11 | 1594917 | 33.33 |
| 55 | 531639 | 11.11 | 2126556 | 44.44 |
| 60 | 531639 | 11.11 | 2658195 | 55.56 |
| 65 | 531639 | 11.11 | 3189834 | 66.67 |
| 70 | 531639 | 11.11 | 3721473 | 77.78 |
| 75 | 531639 | 11.11 | 4253112 | 88.89 |
| 80 | 531639 | 11.11 | 4784751 | 100.00 |

| Feedstock | | | | |
|-----------|-----------|---------|----------------------|--------------------|
| feedstck | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| Barley | 531639 | 11.11 | 531639 | 11.11 |
| Corn | 531639 | 11.11 | 1063278 | 22.22 |
| Cotton | 531639 | 11.11 | 1594917 | 33.33 |
| Hay | 531639 | 11.11 | 2126556 | 44.44 |
| Oats | 531639 | 11.11 | 2658195 | 55.56 |
| Rice | 531639 | 11.11 | 3189834 | 66.67 |
| Sorghum | 531639 | 11.11 | 3721473 | 77.78 |
| Soybeans | 531639 | 11.11 | 4253112 | 88.89 |
| Wheat | 531639 | 11.11 | 4784751 | 100.00 |

Frequency Tables - B:\Deliver\KDF\KDF_Crop_BLYEC1HCHNT.dat***The FREQ Procedure***

| FIPS state/county code | | | | |
|------------------------|-----------|---------|----------------------|--------------------|
| fcode | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 01 | 103113 | 2.16 | 103113 | 2.16 |
| 04 | 23085 | 0.48 | 126198 | 2.64 |
| 05 | 115425 | 2.41 | 241623 | 5.05 |
| 06 | 89262 | 1.87 | 330885 | 6.92 |
| 08 | 98496 | 2.06 | 429381 | 8.97 |
| 09 | 12312 | 0.26 | 441693 | 9.23 |
| 10 | 4617 | 0.10 | 446310 | 9.33 |
| 11 | 1539 | 0.03 | 447849 | 9.36 |
| 12 | 103113 | 2.16 | 550962 | 11.51 |
| 13 | 244701 | 5.11 | 795663 | 16.63 |
| 16 | 67716 | 1.42 | 863379 | 18.04 |
| 17 | 156978 | 3.28 | 1020357 | 21.33 |
| 18 | 141588 | 2.96 | 1161945 | 24.28 |
| 19 | 152361 | 3.18 | 1314306 | 27.47 |
| 20 | 161595 | 3.38 | 1475901 | 30.85 |
| 21 | 184680 | 3.86 | 1660581 | 34.71 |
| 22 | 98496 | 2.06 | 1759077 | 36.76 |
| 23 | 24624 | 0.51 | 1783701 | 37.28 |
| 24 | 36936 | 0.77 | 1820637 | 38.05 |
| 25 | 21546 | 0.45 | 1842183 | 38.50 |
| 26 | 127737 | 2.67 | 1969920 | 41.17 |
| 27 | 133893 | 2.80 | 2103813 | 43.97 |
| 28 | 126198 | 2.64 | 2230011 | 46.61 |
| 29 | 176985 | 3.70 | 2406996 | 50.31 |
| 30 | 86184 | 1.80 | 2493180 | 52.11 |
| 31 | 143127 | 2.99 | 2636307 | 55.10 |
| 32 | 26163 | 0.55 | 2662470 | 55.64 |
| 33 | 15390 | 0.32 | 2677860 | 55.97 |
| 34 | 32319 | 0.68 | 2710179 | 56.64 |
| 35 | 50787 | 1.06 | 2760966 | 57.70 |
| 36 | 95418 | 1.99 | 2856384 | 59.70 |

Frequency Tables - B:\Deliver\KDF\KDF_Crop_BLYEC1HCHNT.dat**The FREQ Procedure**

| FIPS state/county code | | | | |
|------------------------|-----------|---------|----------------------|--------------------|
| fcode | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 37 | 153900 | 3.22 | 3010284 | 62.91 |
| 38 | 81567 | 1.70 | 3091851 | 64.62 |
| 39 | 135432 | 2.83 | 3227283 | 67.45 |
| 40 | 118503 | 2.48 | 3345786 | 69.93 |
| 41 | 55404 | 1.16 | 3401190 | 71.08 |
| 42 | 103113 | 2.16 | 3504303 | 73.24 |
| 44 | 7695 | 0.16 | 3511998 | 73.40 |
| 45 | 70794 | 1.48 | 3582792 | 74.88 |
| 46 | 101574 | 2.12 | 3684366 | 77.00 |
| 47 | 146205 | 3.06 | 3830571 | 80.06 |
| 48 | 390906 | 8.17 | 4221477 | 88.23 |
| 49 | 44631 | 0.93 | 4266108 | 89.16 |
| 50 | 21546 | 0.45 | 4287654 | 89.61 |
| 51 | 206226 | 4.31 | 4493880 | 93.92 |
| 53 | 60021 | 1.25 | 4553901 | 95.18 |
| 54 | 84645 | 1.77 | 4638546 | 96.94 |
| 55 | 110808 | 2.32 | 4749354 | 99.26 |
| 56 | 35397 | 0.74 | 4784751 | 100.00 |

| Production unit (PU) | | | | |
|----------------------|-----------|---------|----------------------|--------------------|
| produnit | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| bu | 3189834 | 66.67 | 3189834 | 66.67 |
| dt | 531639 | 11.11 | 3721473 | 77.78 |
| lb | 1063278 | 22.22 | 4784751 | 100.00 |

| Area unit | | | | |
|-----------|-----------|---------|----------------------|--------------------|
| areaunit | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| ac | 4784751 | 100.00 | 4784751 | 100.00 |

Summary Statistics - B:\Deliver\KDF\KDF_Crop_BLYEC1HCHNT.dat**The MEANS Procedure**

| feedstck | N Obs | Variable | N Miss | Minimum | Maximum | Mean | Sum |
|----------|--------|------------|--------|---------|--------------|------------|--------------|
| Barley | 531639 | production | 0 | 0.00 | 11676300.00 | 77870.41 | 41398948000 |
| | | harvested | 0 | 0.00 | 185400.00 | 1075.28 | 571659600.00 |
| | | yield | 0 | 0.00 | 173.22 | 8.88 | 4719008.59 |
| Corn | 531639 | production | 0 | 0.00 | 118640100.00 | 5429217.60 | 2.8863838E12 |
| | | harvested | 0 | 0.00 | 407300.00 | 24590.78 | 13073420300 |
| | | yield | 0 | 0.00 | 393.00 | 117.94 | 62700630.90 |
| Cotton | 531639 | production | 0 | 0.00 | 240312200.00 | 2568448.21 | 1.3654872E12 |
| | | harvested | 0 | 0.00 | 218600.00 | 2628.24 | 1397276700.0 |
| | | yield | 0 | 0.00 | 7778.20 | 127.47 | 67766332.17 |
| Hay | 531639 | production | 0 | 0.00 | 1072200.00 | 44567.03 | 23693569500 |
| | | harvested | 0 | 0.00 | 312200.00 | 18381.10 | 9772112200.0 |
| | | yield | 0 | 0.00 | 9.33 | 2.27 | 1208360.53 |
| Oats | 531639 | production | 0 | 0.00 | 2203600.00 | 29250.74 | 15550833200 |
| | | harvested | 0 | 0.00 | 29000.00 | 432.37 | 229863400.00 |
| | | yield | 0 | 0.00 | 159.00 | 18.28 | 9719215.85 |
| Rice | 531639 | production | 0 | 0.00 | 1551150200.0 | 7087663.55 | 3.7680784E12 |
| | | harvested | 0 | 0.00 | 189900.00 | 896.95 | 476851100.00 |
| | | yield | 0 | 0.00 | 12574.00 | 235.11 | 124993888.03 |
| Sorghum | 531639 | production | 0 | 0.00 | 8737600.00 | 78197.51 | 41572847700 |
| | | harvested | 0 | 0.00 | 143400.00 | 1282.12 | 681626700.00 |
| | | yield | 0 | 0.00 | 147.00 | 10.05 | 5345087.28 |
| Soybeans | 531639 | production | 0 | 0.00 | 18569800.00 | 1015971.81 | 540130238300 |
| | | harvested | 0 | 0.00 | 486300.00 | 21348.73 | 11349819300 |
| | | yield | 0 | 0.00 | 84.00 | 21.86 | 11619412.81 |
| Wheat | 531639 | production | 0 | 0.00 | 42302900.00 | 729529.96 | 387846580400 |
| | | harvested | 0 | 0.00 | 605800.00 | 15643.28 | 8316576500.0 |
| | | yield | 0 | 0.00 | 128.50 | 30.65 | 16296029.73 |