## Table 1: Percent of Acres by Practice

|  | Practice |  |  |  | Type of Irrigation 1/ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Non-Irrigated |  | Irrigated |  |  |  |
|  | Planted | No-Till | Planted | No-Till | Limited | Full |
| Panhandle | 87\% | 22\% | 13\% | 20\% | 30\% | 70\% |
| South Plains | 69\% | 14\% | 31\% | 29\% | 55\% | 45\% |
| Rolling Plains | 97\% | 9\% | 3\% | 3\% | 33\% | 67\% |
| North | 100\% | 16\% | 0\% | 50\% | 0\% | 100\% |
| East | 100\% | 0\% | 0\% | 0\% |  |  |
| Far West | 88\% | 19\% | 12\% | 9\% | 13\% | 87\% |
| West Central | 98\% | 6\% | 2\% | 8\% | 34\% | 66\% |
| Central | 100\% | 9\% | 0\% | 40\% | 100\% | 0\% |
| Southeast | 100\% | 67\% | 0\% | 0\% |  |  |
| Southwest | 96\% | 5\% | 4\% | 35\% | 0\% | 100\% |
| Coastal Bend | 96\% | 0\% | 4\% | 0\% | 0\% | 100\% |
| South | 71\% | 18\% | 29\% | 18\% | 11\% | 89\% |
| State Total | 89\% | 13\% | 11\% | 23\% | 43\% | 57\% |

1/ Percent of acres by type of irrigation (limited or full) excludes reports that did not indicate a type of irrigation used.

## Table 2: Intended Use of Wheat Acres When Planted 1/

|  |  | Non-Irrigated |  |  | Irrigated |  |  | All Practices |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Grain Only | Forage Only | Dual Use | Grain Only | Forage Only | Dual Use | Grain Only | Forage Only | $\begin{aligned} & \text { Dual } \\ & \text { Use } \end{aligned}$ |
|  |  | Percent of Acres Planted |  |  | Percent of Acres Planted |  |  | Percent of Acres Planted |  |  |
| Panh |  | 55\% | 12\% | 33\% | 48\% | 18\% | 31\% | 54\% | 12\% | 32\% |
| Sout |  | 49\% | 19\% | 27\% | 59\% | 15\% | 14\% | 52\% | 18\% | 23\% |
| Rollin |  | 52\% | 19\% | 28\% | 74\% | 4\% | 22\% | 52\% | 18\% | 28\% |
| North |  | 63\% | 22\% | 8\% | 0\% | 100\% | 0\% | 62\% | 22\% | 8\% |
| East |  | 9\% | 0\% | 91\% | - | - | - | 9\% | 0\% | 91\% |
| Far |  | 60\% | 14\% | 20\% | 91\% | 0\% | 9\% | 63\% | 12\% | 19\% |
| West |  | 60\% | 15\% | 25\% | 70\% | 23\% | 7\% | 60\% | 16\% | 24\% |
| Cent |  | 72\% | 22\% | 5\% | 0\% | 100\% | 0\% | 72\% | 22\% | 5\% |
| Sout |  | 84\% | 16\% | 0\% | - | - | - | 84\% | 16\% | 0\% |
| Sout |  | 74\% | 16\% | 10\% | 100\% | 0\% | 0\% | 75\% | 16\% | 10\% |
| Coas |  | 100\% | 0\% | 0\% | 45\% | 55\% | 0\% | 98\% | 2\% | 0\% |
| South |  | 96\% | 4\% | 0\% | 81\% | 19\% | 0\% | 91\% | 9\% | 0\% |
| State Total | Percent of Acres | 56\% | 17\% | 25\% | 58\% | 16\% | 19\% | 56\% | 16\% | 25\% |
|  | Reports | 885 | 395 | 375 | 195 | 40 | 62 | 945 | 414 | 401 |

1/ Percentages may not sum to 100 . The difference represents acres planted for hay/silage only or planted only as a cover crop.

Table 3: Expected Grain Yield 1/

|  | Non-Irrigated |  | Irrigated |  | All Practices |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grain <br> Only | Dual <br> use | Grain <br> Only | Dual <br> use | Grain <br> Only | Dual <br> use |
| Panhandle | 21 | 18 | 45 | 49 | 24 | 21 |
| South Plains | 17 | 19 | 45 | 42 | 31 | 29 |
| Rolling Plains | 17 | 17 | 43 | 41 | 19 | 18 |
| North | 35 | 30 | - | - | 35 | 30 |
| East | 30 | - | - | - | 30 | - |
| Far West | 4 | 15 | 26 | 42 | 8 | 25 |
| West Central | 14 | 15 | 56 | 48 | 17 | 17 |
| Central | 34 | 31 | - | - | 34 | 31 |
| Southeast | 40 | - | - | - | 40 | - |
| Southwest | 10 | - | 45 | - | 31 | - |
| Coastal Bend | 16 | 19 | 30 | - | 16 | 19 |
| South | 23 | - | 44 | 40 | 36 | 40 |
| StateTotal Bu. per Acre 1/ 22$\quad 20$ | 44 | 44 | 26 | 24 |  |  |

1/ Average expected yields are unweighted averages of reported yields based on crop conditions around April 1 within each region, and will not necessarily reflect average yields realized when the crop is harvested.

Table 4: Wheat Varieties Reported (Texas)


## Table 5: Wheat Varieties Reported by District

|  |  |  | Acres Reported |  |  | Percent of |
| :---: | :--- | ---: | ---: | ---: | ---: | ---: |
| Panhandle | Reports |  |  |  |  |  |
|  |  | 61 | 20,046 | 5,491 | 25,537 | All Acres |

Table 5: Wheat Varieties Reported by District

| South Plains | Reports | Acres Reported |  |  | Percent of All Acres |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Non-Irrigated | Irrigated | All |  |
| TAM 111 | 67 | 15,926 | 15,971 | 31,897 | 21.5\% |
| TAM 105 | 38 | 14,708 | 3,672 | 18,380 | 12.4\% |
| Weathermaster 135 | 22 | 14,979 | 970 | 15,949 | 10.7\% |
| Beardless | 29 | 7,926 | 3,929 | 11,855 | 8.0\% |
| TAM 110 | 23 | 7,977 | 2,675 | 10,652 | 7.2\% |
| TAM 112 | 24 | 4,709 | 2,748 | 7,457 | 5.0\% |
| Longhorn | 12 | 5,445 | 220 | 5,665 | 3.8\% |
| Dumas | 5 | 1,384 | 1,210 | 2,594 | 1.7\% |
| Jagalene | 7 | 545 | 1,481 | 2,026 | 1.4\% |
| Triumph/Triumph 64 | 5 | 1,337 | 115 | 1,452 | 1.0\% |
| Cutter | 5 | 595 | 785 | 1,380 | 0.9\% |
| Scout/Scout 66 | 2 | 787 | 590 | 1,377 | 0.9\% |
| TAM 200 | 5 | 519 | 580 | 1,099 | 0.7\% |
| Lockett | 5 | 675 | 407 | 1,082 | 0.7\% |
| TAM W 101 | 4 | 735 | 260 | 995 | 0.7\% |
| NK Pro 812 | 2 | 270 | 510 | 780 | 0.5\% |
| Fannin | 1 | 775 | 0 | 775 | 0.5\% |
| TAM 202 | 2 | 700 | 32 | 732 | 0.5\% |
| TAM 304 | 5 | 150 | 529 | 679 | 0.5\% |
| Deliver | 2 | 610 | 0 | 610 | 0.4\% |
| Coronado | 1 | 500 | 100 | 600 | 0.4\% |
| Winmaster | 1 | 500 | 0 | 500 | 0.3\% |
| Jagger | 1 | 0 | 450 | 450 | 0.3\% |
| Tascosa | 2 | 300 | 120 | 420 | 0.3\% |
| TAM 109 | 2 | 380 | 0 | 380 | 0.3\% |
| TAM 203 | 1 | 360 | 0 | 360 | 0.2\% |
| TAM 201 | 1 | 0 | 342 | 342 | 0.2\% |
| Doans | 1 | 0 | 180 | 180 | 0.1\% |
| T-81 | 1 | 100 | 0 | 100 | 0.1\% |
| Endurance | 1 | 0 | 45 | 45 | 0.0\% |
| Other Hard Red | 57 | 19,278 | 7,295 | 26,573 | 17.9\% |
| Other Soft Red | 1 | 900 | 300 | 1,200 | 0.8\% |
| Total, all varieties including unknown | 335 | 103,070 | 45,516 | 148,586 |  |

## Table 5: Wheat Varieties Reported by District

|  |  | Acres Reported |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Rolling Plains | Reports | Percent of |  |  |  |
| All Acres |  |  |  |  |  |

## Table 5: Wheat Varieties Reported by District

| North |  | Acres Reported |  |  | Percent of |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | Reports | Non-Irrigated Irrigated | All | All Acres |


|  |  | Acres Reported |  |  |  | Percent of |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| East | Reports | Non-Irrigated Irrigated | All | All Acres |  |  |
|  |  | 1 | 2,600 | 0 | 2,600 | $91.2 \%$ |
|  | Beardless | 1 | 250 | 0 | 250 | $8.8 \%$ |
| TAM 111 | 2 | 2,850 | 0 | 2,850 |  |  |
| Total, all varieties including unknown |  |  |  |  |  |  |


| Far West |  | Acres Reported |  |  | Percent of |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | Reports | Non-Irrigated | Irrigated | All | All Acres |

## Table 5: Wheat Varieties Reported by District

|  |  | Acres Reported |  |  |  | Percent of |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| West Central |  | Reports |  |  |  |  |
| All Acres |  |  |  |  |  |  |

## Table 5: Wheat Varieties Reported by District

| Central |  | Acres Reported |  |  | Percent of |
| :--- | :--- | ---: | :--- | ---: | ---: | ---: |
|  |  | Reports | All |  |  |
| All Acres |  |  |  |  |  |


| Southeast | Reports | Acres Reported |  |  | Percent of All Acres |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Non-Irrigated | Irrigated | All |  |
| Crawford | 1 | 420 | 0 | 420 | 34.3\% |
| Fannin | 2 | 402 | 0 | 402 | 32.8\% |
| Coronado | 1 | 102 | 0 | 102 | 8.3\% |
| Doans | 1 | 100 | 0 | 100 | 8.2\% |
| Other Hard Red | 3 | 200 | 0 | 200 | 16.3\% |
| Total, all varieties including unknown | 8 | 1,224 | 0 | 1,224 |  |


|  |  |  | Acres Reported |  | Percent of |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Southwest |  | Reports | Non-Irrigated Irrigated | All | All Acres |

## Table 5: Wheat Varieties Reported by District

| Coastal Bend | Reports | Acres Reported |  |  | Percent of All Acres |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Non-Irrigated | Irrigated | All |  |
| Dumas | 1 | 480 | 0 | 480 | 10.6\% |
| Verde | 3 | 414 | 0 | 414 | 9.1\% |
| Express | 1 | 272 | 0 | 272 | 6.0\% |
| Crawford | 1 | 200 | 0 | 200 | 4.4\% |
| Coker 9553 | 1 | 170 | 0 | 170 | 3.8\% |
| Fannin | 1 | 75 | 0 | 75 | 1.7\% |
| Other Hard Red | 3 | 1,210 | 90 | 1,300 | 28.7\% |
| Other Spring | 4 | 1,251 | 0 | 1,251 | 27.6\% |
| Other Soft Red | 2 | 365 | 0 | 365 | 8.1\% |
| Total, all varieties including unknown | 17 | 4,437 | 90 | 4,527 |  |


|  |  | Acres Reported |  |  | Percent of |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| South | Reports | Non-Irrigated Irrigated | All | All Acres |  |

## Table 6: Purchase of Certified Seed and Percent of Acres Planted

|  | Reports | Percent of Producers Who Purchase Certified Seed |  |  |  |  | Percent of Acres Planted with Certified Seed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | At Any Time | Every Year | Every 2 Years | Every 3 Years | Every 4 Years |  |
| Panhandle | 318 | 53\% | 27\% | 17\% | 32\% | 24\% | 25\% |
| South Plains | 284 | 46\% | 36\% | 21\% | 25\% | 18\% | 23\% |
| Rollina Plains | 380 | 45\% | 27\% | 19\% | 31\% | 23\% | 24\% |
| North | 99 | 55\% | 33\% | 26\% | 28\% | 13\% | 25\% |
| East | 2 | 100\% | 50\% | 0\% | 0\% | 50\% | 100\% |
| Far West | 27 | 70\% | 68\% | 5\% | 11\% | 16\% | 51\% |
| West Central | 260 | 51\% | 36\% | 20\% | 32\% | 12\% | 24\% |
| Central | 110 | 53\% | 40\% | 26\% | 22\% | 12\% | 28\% |
| Southeast | 8 | 63\% | 60\% | 40\% | 0\% | 0\% | 90\% |
| Southwest | 39 | 56\% | 68\% | 9\% | 18\% | 5\% | 39\% |
| Coastal Bend | 12 | 42\% | 40\% | 60\% | 0\% | 0\% | 53\% |
| South | 21 | 48\% | 60\% | 20\% | 0\% | 20\% | 31\% |
| State Total | 1,560 | 50\% | 34\% | 20\% | 28\% | 18\% | 25\% |

1/ Average percent of acres planted is the weighted average using reported acres planted to all types of wheat for weighting individual reports.

## Table 7: Importance of Seed Characteristics When Selecting Seed

| Drought Tolerance | Percent of Producers Who Rated <br> this |  |  |  | Percent of Acres <br> With <br> Characteristic |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |
| Reports | Very <br> Important | Somewhat <br> Important | Not <br> Important | $8 \%$ | $7 \%$ |
| South Plains | 323 | $84 \%$ | $8 \%$ | $87 \%$ |  |
| Rolling Plains | 292 | $77 \%$ | $15 \%$ | $8 \%$ | $80 \%$ |
| North | 395 | $80 \%$ | $12 \%$ | $8 \%$ | $81 \%$ |
| East | 98 | $69 \%$ | $16 \%$ | $14 \%$ | $63 \%$ |
| Far West | 2 | $100 \%$ | $0 \%$ | $0 \%$ | $100 \%$ |
| West Central | 30 | $73 \%$ | $23 \%$ | $3 \%$ | $86 \%$ |
| Central | 265 | $84 \%$ | $10 \%$ | $6 \%$ | $86 \%$ |
| Southeast | 108 | $66 \%$ | $20 \%$ | $14 \%$ | $55 \%$ |
| Southwest | 7 | $29 \%$ | $43 \%$ | $29 \%$ | $20 \%$ |
| Coastal Bend | 37 | $76 \%$ | $14 \%$ | $11 \%$ | $77 \%$ |
| South | 13 | $85 \%$ | $8 \%$ | $8 \%$ | $87 \%$ |
| State Total | 19 | $58 \%$ | $16 \%$ | $26 \%$ | $68 \%$ |

1/ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

| Heat Tolerance | Percent of Producers Who Rated <br> this <br> Characteristic |  |  |  | Percent of Acres <br> With |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Reports | Very <br> Important | Somewhat <br> Important | Not <br> Important | Rated Very |
| Panhandle | 323 | $51 \%$ | $27 \%$ | $22 \%$ | $52 \%$ |
| South Plains | 292 | $55 \%$ | $25 \%$ | $19 \%$ | $60 \%$ |
| Rolling Plains | 395 | $57 \%$ | $25 \%$ | $18 \%$ | $55 \%$ |
| North | 99 | $44 \%$ | $26 \%$ | $29 \%$ | $32 \%$ |
| East | 2 | $100 \%$ | $0 \%$ | $0 \%$ | $100 \%$ |
| Far West | 30 | $57 \%$ | $30 \%$ | $13 \%$ | $72 \%$ |
| West Central | 265 | $60 \%$ | $21 \%$ | $19 \%$ | $55 \%$ |
| Central | 108 | $41 \%$ | $31 \%$ | $28 \%$ | $40 \%$ |
| Southeast | 7 | $0 \%$ | $14 \%$ | $86 \%$ | $0 \%$ |
| Southwest | 37 | $24 \%$ | $46 \%$ | $30 \%$ | $18 \%$ |
| Coastal Bend | 13 | $69 \%$ | $23 \%$ | $8 \%$ | $78 \%$ |
| South | 19 | $58 \%$ | $21 \%$ | $21 \%$ | $68 \%$ |
| State Total | 1,590 | $53 \%$ | $26 \%$ | $21 \%$ | $53 \%$ |

[^0]
## Table 7: Importance of Seed <br> Characteristics When Selecting Seed

| Forage Yield | Reports | Percent of Producers Who Rated this Characteristic |  |  | Percent of Acres With Characteristic Rated Very |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Very Important | Somewhat Important | Not Important |  |
| Panhandle | 323 | 41\% | 24\% | 34\% | 39\% |
| South Plains | 292 | 48\% | 20\% | 32\% | 43\% |
| Rolling Plains | 395 | 63\% | 17\% | 20\% | 62\% |
| North | 99 | 51\% | 19\% | 30\% | 44\% |
| East | 2 | 50\% | 0\% | 50\% | 91\% |
| Far West | 30 | 63\% | 13\% | 23\% | 68\% |
| West Central | 265 | 52\% | 21\% | 27\% | 47\% |
| Central | 108 | 39\% | 24\% | 37\% | 28\% |
| Southeast | 7 | 57\% | 0\% | 43\% | 16\% |
| Southwest | 37 | 24\% | 19\% | 57\% | 29\% |
| Coastal Bend | 13 | 8\% | 31\% | 62\% | 2\% |
| South | 19 | 42\% | 11\% | 47\% | 20\% |
| State Total | 1,590 | 50\% | 20\% | 30\% | 47\% |

1/ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

| Insect Resistance | Reports | Percent of Producers Who Rated this Characteristic |  |  | Percent of Acres With Characteristic Rated Very |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Very Important | Somewhat Important | Not Important |  |
| Panhandle | 323 | 65\% | 24\% | 11\% | 65\% |
| South Plains | 292 | 58\% | 29\% | 13\% | 61\% |
| Rolling Plains | 395 | 52\% | 31\% | 16\% | 50\% |
| North | 99 | 69\% | 17\% | 14\% | 65\% |
| East | 2 | 50\% | 50\% | 0\% | 9\% |
| Far West | 30 | 40\% | 37\% | 23\% | 49\% |
| West Central | 265 | 68\% | 22\% | 11\% | 67\% |
| Central | 108 | 53\% | 32\% | 15\% | 47\% |
| Southeast | 7 | 43\% | 29\% | 29\% | 25\% |
| Southwest | 37 | 49\% | 35\% | 16\% | 45\% |
| Coastal Bend | 13 | 31\% | 62\% | 8\% | 22\% |
| South | 19 | 47\% | 32\% | 21\% | 56\% |
| State Total | 1,590 | 59\% | 27\% | 14\% | 58\% |

[^1]
# Table 7: Importance of Seed <br> Characteristics When Selecting Seed 

| Test Weight |  | $\begin{array}{c}\text { Percent of Producers Who Rated } \\ \text { this }\end{array}$ |  |  | $\begin{array}{c}\text { Pharacteristic }\end{array}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Reporcent of Acres |  |  |  |  |
| With |  |  |  |  |  |$\}$

$1 /$ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

| Shattering Criteria | Reports | Percent of Producers Who Rated this Characteristic |  |  | Percent of Acres With Characteristic Rated Very |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Very Important | Somewhat Important | Not Important |  |
| Panhandle | 323 | 45\% | 27\% | 29\% | 48\% |
| South Plains | 292 | 40\% | 28\% | 32\% | 41\% |
| Rolling Plains | 395 | 39\% | 26\% | 35\% | 44\% |
| North | 99 | 43\% | 26\% | 30\% | 44\% |
| East | 2 | 50\% | 50\% | 0\% | 9\% |
| Far West | 30 | 47\% | 17\% | 37\% | 51\% |
| West Central | 265 | 33\% | 34\% | 33\% | 32\% |
| Central | 108 | 37\% | 27\% | 36\% | 41\% |
| Southeast | 7 | 14\% | 29\% | 57\% | 59\% |
| Southwest | 37 | 32\% | 22\% | 46\% | 28\% |
| Coastal Bend | 13 | 38\% | 31\% | 31\% | 58\% |
| South | 19 | 42\% | 32\% | 26\% | 28\% |
| State Total | 1,590 | 39\% | 28\% | 33\% | 42\% |

[^2]
## Table 7: Importance of Seed Characteristics When Selecting Seed

| Milling Quality | Reports | Percent of Producers Who Rated this Characteristic |  |  | Percent of Acres With Characteristic Rated Very |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Very Important | Somewhat Important | Not Important |  |
| Panhandle | 323 | 21\% | 26\% | 53\% | 25\% |
| South Plains | 291 | 16\% | 24\% | 60\% | 17\% |
| Rolling Plains | 395 | 18\% | 23\% | 58\% | 21\% |
| North | 99 | 18\% | 20\% | 62\% | 17\% |
| East | 2 | 50\% | 0\% | 50\% | 9\% |
| Far West | 30 | 17\% | 17\% | 67\% | 21\% |
| West Central | 264 | 19\% | 23\% | 58\% | 20\% |
| Central | 108 | 11\% | 20\% | 69\% | 11\% |
| Southeast | 7 | 0\% | 14\% | 86\% | 0\% |
| Southwest | 37 | 24\% | 22\% | 54\% | 25\% |
| Coastal Bend | 13 | 23\% | 38\% | 38\% | 14\% |
| South | 19 | 32\% | 21\% | 47\% | 51\% |
| State Total | 1,588 | 18\% | 23\% | 58\% | 20\% |
| $1 /$ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'. |  |  |  |  |  |

## Table 8: Importance of Improving Specific Wheat Characteristics

| Drought Tolerance | Reports | Percent of Producers Who Rated Improving this Characteristic |  |  | Percent of Acres With Characteristic Rated Very Important 1/ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Very } \\ \text { Important } \end{gathered}$ | Somewhat Important | Not Important |  |
| Panhandle | 321 | 86\% | 9\% | 5\% | 87\% |
| South Plains | 290 | 86\% | 10\% | 4\% | 89\% |
| Rolling Plains | 390 | 86\% | 10\% | 4\% | 87\% |
| North | 98 | 64\% | 26\% | 10\% | 55\% |
| East | 2 | 100\% | 0\% | 0\% | 100\% |
| Far West | 30 | 87\% | 10\% | 3\% | 97\% |
| West Central | 261 | 87\% | 9\% | 4\% | 85\% |
| Central | 106 | 58\% | 35\% | 8\% | 45\% |
| Southeast | 7 | 43\% | 29\% | 29\% | 26\% |
| Southwest | 37 | 86\% | 8\% | 5\% | 84\% |
| Coastal Bend | 13 | 92\% | 8\% | 0\% | 92\% |
| South | 19 | 68\% | 16\% | 16\% | 75\% |
| State Total | 1,574 | 82\% | 12\% | 5\% | 83\% |

1/ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

| Standability | Percent of Producers Who Rated <br> Improving this Characteristic |  |  | Percent of Acres <br> With Characteristic <br> Rated Very |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
|  | Reports | Very <br> Important | Somewhat <br> Important | Not <br> Important | Rate <br> Important 1/ |
| Panhandle | 321 | $60 \%$ | $25 \%$ | $15 \%$ | $58 \%$ |
| South Plains | 290 | $60 \%$ | $29 \%$ | $11 \%$ | $54 \%$ |
| Rolling Plains | 390 | $59 \%$ | $25 \%$ | $15 \%$ | $64 \%$ |
| North | 98 | $61 \%$ | $27 \%$ | $12 \%$ | $56 \%$ |
| East | 2 | $100 \%$ | $0 \%$ | $0 \%$ | $100 \%$ |
| Far West | 30 | $67 \%$ | $23 \%$ | $10 \%$ | $73 \%$ |
| West Central | 261 | $60 \%$ | $27 \%$ | $13 \%$ | $57 \%$ |
| Central | 106 | $58 \%$ | $31 \%$ | $10 \%$ | $62 \%$ |
| Southeast | 7 | $71 \%$ | $0 \%$ | $29 \%$ | $85 \%$ |
| Southwest | 37 | $62 \%$ | $24 \%$ | $14 \%$ | $67 \%$ |
| Coastal Bend | 13 | $69 \%$ | $23 \%$ | $8 \%$ | $83 \%$ |
| South | 19 | $74 \%$ | $16 \%$ | $11 \%$ | $83 \%$ |
| State Total | 1,574 | $60 \%$ | $26 \%$ | $13 \%$ | $60 \%$ |

$1 /$ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

## Table 8: Importance of Improving Specific Wheat Characteristics

| Disease Tolerance | Reports | Percent of Producers Who Rated Improving this Characteristic |  |  | Percent of Acres With Characteristic Rated Very Important 1/ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Very Important | Somewhat Important | Not Important |  |
| Panhandle | 321 | 78\% | 14\% | 8\% | 81\% |
| South Plains | 290 | 66\% | 24\% | 10\% | 65\% |
| Rolling Plains | 390 | 67\% | 24\% | 9\% | 65\% |
| North | 98 | 82\% | 12\% | 6\% | 89\% |
| East | 2 | 50\% | 50\% | 0\% | 9\% |
| Far West | 30 | 53\% | 27\% | 20\% | 56\% |
| West Central | 261 | 73\% | 22\% | 5\% | 70\% |
| Central | 106 | 70\% | 25\% | 5\% | 73\% |
| Southeast | 7 | 71\% | 0\% | 29\% | 87\% |
| Southwest | 37 | 76\% | 16\% | 8\% | 79\% |
| Coastal Bend | 13 | 85\% | 15\% | 0\% | 93\% |
| South | 19 | 84\% | 16\% | 0\% | 100\% |
| State Total | 1,574 | 71\% | 21\% | 8\% | 72\% |

1/ This ratio is computed to consider the relative size, based on acres
planted, of the producers rating the characteristic as 'Very Important'.

| Herbicide Tolerance | Percent of Producers Who Rated <br> Improving this Characteristic <br> Very <br> Somewhat <br> Not |  |  | Percent of Acres <br> With Characteristic <br> Rated Very |  |
| :--- | ---: | :---: | ---: | ---: | :---: |
| Imports | Important <br> Important | Important | Important 1/ |  |  |
| Panhandle | 321 | $40 \%$ | $32 \%$ | $28 \%$ | $41 \%$ |
| South Plains | 290 | $36 \%$ | $35 \%$ | $29 \%$ | $32 \%$ |
| Rolling Plains | 390 | $43 \%$ | $29 \%$ | $28 \%$ | $41 \%$ |
| North | 98 | $56 \%$ | $29 \%$ | $15 \%$ | $52 \%$ |
| East | 2 | $50 \%$ | $50 \%$ | $0 \%$ | $9 \%$ |
| Far West | 30 | $60 \%$ | $20 \%$ | $20 \%$ | $74 \%$ |
| West Central | 261 | $39 \%$ | $34 \%$ | $27 \%$ | $39 \%$ |
| Central | 106 | $42 \%$ | $35 \%$ | $24 \%$ | $41 \%$ |
| Southeast | 7 | $0 \%$ | $29 \%$ | $71 \%$ | $0 \%$ |
| Southwest | 37 | $46 \%$ | $38 \%$ | $16 \%$ | $43 \%$ |
| Coastal Bend | 13 | $46 \%$ | $23 \%$ | $31 \%$ | $50 \%$ |
| South | 19 | $42 \%$ | $26 \%$ | $32 \%$ | $32 \%$ |
| State Total | 1,574 | $41 \%$ | $32 \%$ | $27 \%$ | $40 \%$ |

1/ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

## Table 8: Importance of Improving Specific Wheat Characteristics

| Insect Resistance | Reports | Percent of Producers Who Rated Improving this Characteristic |  |  | Percent of Acres With Characteristic Rated Very Important 1/ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Very Important | Somewhat Important | Not Important |  |
| Panhandle | 321 | 74\% | 18\% | 8\% | 75\% |
| South Plains | 290 | 67\% | 25\% | 8\% | 67\% |
| Rolling Plains | 390 | 70\% | 20\% | 10\% | 69\% |
| North | 98 | 78\% | 13\% | 9\% | 82\% |
| East | 2 | 0\% | 100\% | 0\% | 0\% |
| Far West | 30 | 53\% | 37\% | 10\% | 60\% |
| West Central | 261 | 74\% | 20\% | 7\% | 72\% |
| Central | 106 | 62\% | 27\% | 10\% | 68\% |
| Southeast | 7 | 29\% | 14\% | 57\% | 17\% |
| Southwest | 37 | 59\% | 30\% | 11\% | 63\% |
| Coastal Bend | 13 | 77\% | 15\% | 8\% | 85\% |
| South | 19 | 47\% | 37\% | 16\% | 34\% |
| State Total | 1,574 | 70\% | 21\% | 9\% | 70\% |

1/ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

| Fall Forage Yield | Reports | Percent of Producers Who Rated <br> Improving this Characteristic <br> Very <br> Important | Somewhat <br> Important | Porcent of Acres <br> Important | With Characteristic <br> Rated Very <br> Important 1/ |
| :--- | ---: | :---: | ---: | ---: | :---: |
| Panhandle | 321 | $46 \%$ | $27 \%$ | $27 \%$ | $41 \%$ |
| South Plains | 290 | $52 \%$ | $26 \%$ | $21 \%$ | $52 \%$ |
| Rolling Plains | 389 | $66 \%$ | $19 \%$ | $15 \%$ | $65 \%$ |
| North | 98 | $45 \%$ | $27 \%$ | $29 \%$ | $37 \%$ |
| East | 2 | $50 \%$ | $0 \%$ | $50 \%$ | $91 \%$ |
| Far West | 30 | $47 \%$ | $20 \%$ | $33 \%$ | $50 \%$ |
| West Central | 261 | $58 \%$ | $19 \%$ | $23 \%$ | $54 \%$ |
| Central | 106 | $40 \%$ | $25 \%$ | $35 \%$ | $29 \%$ |
| Southeast | 7 | $43 \%$ | $14 \%$ | $43 \%$ | $10 \%$ |
| Southwest | 37 | $32 \%$ | $24 \%$ | $43 \%$ | $32 \%$ |
| Coastal Bend | 13 | $23 \%$ | $38 \%$ | $38 \%$ | $29 \%$ |
| South | 19 | $53 \%$ | $11 \%$ | $37 \%$ | $33 \%$ |
| State Total | 1,573 | $53 \%$ | $23 \%$ | $24 \%$ | $51 \%$ |

$1 /$ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

Table 8: Importance of Improving Specific Wheat Characteristics

| Spring Forage Yield | Reports | Percent of Producers Who Rated Improving this Characteristic |  |  | Percent of Acres With Characteristic Rated Very Important 1/ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Very Important | Somewhat Important | Not Important |  |
| Panhandle | 321 | 36\% | 30\% | 34\% | 34\% |
| South Plains | 290 | 50\% | 24\% | 26\% | 46\% |
| Rolling Plains | 388 | 53\% | 23\% | 24\% | 51\% |
| North | 98 | 48\% | 20\% | 32\% | 37\% |
| East | 2 | 50\% | 50\% | 0\% | 91\% |
| Far West | 30 | 63\% | 10\% | 27\% | 62\% |
| West Central | 261 | 48\% | 23\% | 29\% | 41\% |
| Central | 106 | 41\% | 26\% | 33\% | 30\% |
| Southeast | 7 | 29\% | 0\% | 71\% | 10\% |
| Southwest | 37 | 22\% | 27\% | 51\% | 22\% |
| Coastal Bend | 13 | 31\% | 38\% | 31\% | 35\% |
| South | 19 | 53\% | 5\% | 42\% | 27\% |
| State Total | 1,572 | 46\% | 24\% | 29\% | 42\% |

1/ This ratio is computed to consider the relative size, based on acres
planted, of the producers rating the characteristic as 'Very Important'.

| Grain Yield Potential | Percent of Producers Who Rated <br> Improving this Characteristic <br> Very <br> Somewhat <br> Not <br> Reports <br> Important |  |  | Percent of Acres <br> Important | Important Characteristic <br> Rated Very <br> Important 1/ |
| :--- | ---: | :---: | ---: | ---: | :---: |
| Panhandle | 321 | $83 \%$ | $8 \%$ | $9 \%$ | $86 \%$ |
| South Plains | 290 | $75 \%$ | $14 \%$ | $11 \%$ | $75 \%$ |
| Rolling Plains | 389 | $72 \%$ | $11 \%$ | $17 \%$ | $78 \%$ |
| North | 98 | $68 \%$ | $11 \%$ | $20 \%$ | $78 \%$ |
| East | 2 | $50 \%$ | $50 \%$ | $0 \%$ | $9 \%$ |
| Far West | 30 | $80 \%$ | $17 \%$ | $3 \%$ | $89 \%$ |
| West Central | 261 | $82 \%$ | $9 \%$ | $9 \%$ | $86 \%$ |
| Central | 106 | $67 \%$ | $10 \%$ | $23 \%$ | $78 \%$ |
| Southeast | 7 | $43 \%$ | $14 \%$ | $43 \%$ | $84 \%$ |
| Southwest | 37 | $89 \%$ | $5 \%$ | $5 \%$ | $96 \%$ |
| Coastal Bend | 13 | $92 \%$ | $0 \%$ | $8 \%$ | $98 \%$ |
| South | 19 | $84 \%$ | $5 \%$ | $11 \%$ | $95 \%$ |
| State Total | 1,573 | $77 \%$ | $10 \%$ | $13 \%$ | $81 \%$ |

1 / This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

# Table 8: Importance of Improving Specific Wheat Characteristics 

| Grain Quality | Reports | Percent of Producers Who Rated Improving this Characteristic |  |  | Percent of Acres With Characteristic Rated Very Important 1/ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Very Important | Somewhat Important | Not Important |  |
| Panhandle | 321 | 68\% | 20\% | 12\% | 71\% |
| South Plains | 290 | 61\% | 25\% | 14\% | 62\% |
| Rolling Plains | 389 | 62\% | 20\% | 19\% | 61\% |
| North | 98 | 63\% | 15\% | 21\% | 65\% |
| East | 2 | 50\% | 50\% | 0\% | 9\% |
| Far West | 30 | 57\% | 30\% | 13\% | 60\% |
| West Central | 261 | 67\% | 21\% | 13\% | 70\% |
| Central | 106 | 58\% | 18\% | 25\% | 60\% |
| Southeast | 7 | 14\% | 43\% | 43\% | 17\% |
| Southwest | 37 | 68\% | 14\% | 19\% | 75\% |
| Coastal Bend | 13 | 85\% | 8\% | 8\% | 97\% |
| South | 19 | 74\% | 21\% | 5\% | 83\% |
| State Total | 1,573 | 64\% | 21\% | 16\% | 65\% |

1/ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

## Table 9: Nutrient Applications

|  | Reports | Average Pounds of Nutrient Applied 1/ |  |  |  |  |  | Nitrogen Applied |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Non-Irrigated |  |  | Irrigated |  |  | Pre- <br> Plant | At Planting | Top Dress |
|  |  | N | P | K | N | P | K |  |  |  |
| Panhandle | 316 | 47 | 20 | 12 | 90 | 39 | 21 | 54\% | 15\% | 31\% |
| South Plains | 276 | 46 | 17 | 15 | 103 | 45 | 37 | 49\% | 6\% | 45\% |
| Rolling Plains | 379 | 70 | 28 | 15 | 74 | 32 | 16 | 64\% | 15\% | 20\% |
| North | 84 | 160 | 48 | 30 | 250 | 0 | 0 | 20\% | 11\% | 69\% |
| East | 2 | 190 | 0 | 0 | 0 | 0 | 0 | 0\% | 4\% | 96\% |
| Far West | 28 | 86 | 64 | 36 | 114 | 58 | 26 | 31\% | 15\% | 54\% |
| West Central | 255 | 93 | 39 | 16 | 96 | 36 | 25 | 72\% | 9\% | 19\% |
| Central | 97 | 98 | 42 | 24 | 240 | 60 | 10 | 33\% | 5\% | 62\% |
| Southeast | 6 | 126 | 39 | 30 | 0 | 0 | 0 | 18\% | 12\% | 70\% |
| Southwest | 32 | 80 | 27 | 22 | 79 | 18 | 10 | 43\% | 11\% | 47\% |
| Coastal Bend | 12 | 72 | 40 | 36 | 89 | 30 | 25 | 68\% | 5\% | 27\% |
| South | 13 | 132 | 11 | 9 | 60 | 22 | 6 | 35\% | 2\% | 63\% |
| State Total | 1,500 | 81 | 33 | 19 | 97 | 41 | 29 | 53\% | 11\% | 35\% |

1/ Pounds of nutrient are average pounds per acre using acres planted to weight individual reports.

## Table 10: Frequency of Soil Testing

|  |  | Reports | Percent of Producers That Conduct a Soil Test |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Every Year | $\begin{aligned} & 2-4 \\ & \text { Years } \end{aligned}$ | $\begin{gathered} 5-7 \\ \text { Years } \end{gathered}$ | $\begin{aligned} & 8-10 \\ & \text { Years } \end{aligned}$ | $\begin{aligned} & >10 \\ & \text { Years } \end{aligned}$ |
|  | Panhandle |  | 262 | 22\% | 37\% | 18\% | 6\% | 17\% |
|  | South Plains | 230 | 25\% | 40\% | 16\% | 7\% | 12\% |
|  | Rolling Plains | 327 | 12\% | 39\% | 27\% | 8\% | 13\% |
|  | North | 85 | 16\% | 51\% | 24\% | 4\% | 6\% |
|  | East | 2 | 0\% | 100\% | 0\% | 0\% | 0\% |
|  | Far West | 21 | 19\% | 29\% | 29\% | 14\% | 10\% |
|  | West Central | 188 | 13\% | 34\% | 27\% | 9\% | 18\% |
|  | Central | 95 | 17\% | 53\% | 20\% | 1\% | 9\% |
|  | Southeast | 6 | 0\% | 83\% | 17\% | 0\% | 0\% |
|  | Southwest | 33 | 12\% | 39\% | 15\% | 9\% | 24\% |
|  | Coastal Bend | 11 | 27\% | 55\% | 9\% | 0\% | 9\% |
|  | South | 17 | 47\% | 24\% | 18\% | 0\% | 12\% |
| State Total |  | 1,277 | 18\% | 40\% | 22\% | 7\% | 14\% |

## Table 11: Most Troublesome Pests Reported for Texas

| Diseases | Reports | Percent of Acres 1/ |
| :---: | :---: | :---: |
| Leaf Rust | 477 | 32\% |
| Yellow Mosaic | 233 | 19\% |
| Rust (unspecified) | 80 | 8\% |
| Stripe Rust | 57 | 5\% |
| Stem Rust | 56 | 4\% |
| Powdery Mildew | 30 | 3\% |
| Smut | 51 | 3\% |
| Wheat Mosaic Virus | 19 | 2\% |
| Barley Yellow Dwarf | 14 | 1\% |
| Fungus (not specified) | 14 | 1\% |
| Soilborne Mosaic | 10 | 1\% |
| Insects | Reports | Percent of Acres 1/ |
| Greenbug | 1104 | 77\% |
| Armyworm | 362 | 23\% |
| Aphids | 252 | 18\% |
| Russian Wheat Aphid | 159 | 13\% |
| Mites | 126 | 10\% |
| Hessian Fly | 102 | 7\% |
| Red Spider | 40 | 3\% |
| Grasshopper | 57 | 3\% |
| Grub worm | 24 | 2\% |
| Brown Wheat Mite | 10 | 1\% |
| Cutworm | 11 | 1\% |
| Weeds | Reports | Percent of <br> Acres 1/ |
| Mustard | 583 | 41\% |
| Field Bindweed | 336 | 26\% |
| Wild Oats | 189 | 12\% |
| Koschia | 129 | 10\% |
| Rye Grass (wild rye) | 121 | 9\% |
| Pigweed | 126 | 9\% |
| Russian Thistle | 117 | 7\% |
| Cheat (cheatgrass) | 87 | 7\% |
| Henbit | 78 | 6\% |
| Sunflowers | 129 | 6\% |
| Johnsongrass | 73 | 4\% |
| Winter weeds | 49 | 3\% |
| Silverleaf Nightshade | 35 | 2\% |
| Cockleburr | 38 | 2\% |
| Pepper | 34 | 2\% |
| Horseweed | 35 | 2\% |
| Blue weed | 30 | 2\% |
| Musk Thistle | 35 | 2\% |
| Thistle (unspecified) | 22 | 1\% |
| Morning Glory | 16 | 1\% |
| Ragweed | 24 | 1\% |
| Broomweed | 11 | 1\% |
| Broadleaf (not specified) | 12 | 1\% |
| Wooly Croton | 11 | 0\% |

1/ Percent of Acres is computed as the reported all acres planted for each reported pest, divided by the total acres planted by all producers that reported pests. This is provided as a means of comparing the relative severity of specific pests. Pests reported by fewer than 5 survey respondents are not show.

Preliminary Results of the Texas Wheat Acreage and Variety Survey April 2009. Data are preliminary and not for publication.

## Table 11: Most Troublesome Pests Reported by District

| Panhandle |  |  |
| :---: | :---: | :---: |
| Diseases | Reports | Percent of Acres 1/ |
| Yellow Mosaic | 122 | 43\% |
| Leaf Rust | 75 | 23\% |
| Stripe Rust | 16 | 8\% |
| Wheat Mosaic Virus | 16 | 8\% |
| Rust (unspecified) | 11 | 6\% |
| Insects | Reports | Percent of Acres 1/ |
| Greenbug | 237 | 79\% |
| Aphids | 80 | 30\% |
| Russian Wheat Aphid | 75 | 24\% |
| Mites | 51 | 19\% |
| Armyworm | 23 | 9\% |
| Grasshopper | 11 | 3\% |
| Weeds | Reports | Percent of Acres 1/ |
| Field Bindweed | 182 | 62\% |
| Mustard | 128 | 41\% |
| Koschia | 45 | 13\% |
| Cheat (cheatgrass) | 23 | 12\% |
| Pigweed | 27 | 8\% |
| Russian Thistle | 25 | 6\% |
| Pepper | 19 | 6\% |
| Blue weed | 15 | 4\% |
| Johnsongrass | 16 | 3\% |

1/ Percent of Acres is computed as the reported all acres planted for each reported pest, divided by the total acres planted by all producers that reported pests. This is provided as a means of comparing the relative severity of specific pests. Pests reported by fewer than 5 survey respondents are not show.

Table 11: Most Troublesome Pests Reported by District

| South Plains |  |  |
| :---: | :---: | :---: |
| Diseases | Reports | Percent of Acres 1/ |
| Yellow Mosaic | 79 | 29\% |
| Leaf Rust | 72 | 25\% |
| Rust (unspecified) | 11 | 5\% |
| Insects | Reports | Percent of Acres 1/ |
| Greenbug | 182 | 71\% |
| Russian Wheat Aphid | 77 | 32\% |
| Aphids | 96 | 31\% |
| Armyworm | 22 | 9\% |
| Mites | 15 | 5\% |
| Weeds | Reports | Percent of Acres 1/ |
| Mustard | 119 | 44\% |
| Field Bindweed | 79 | 28\% |
| Koschia | 45 | 15\% |
| Pigweed | 31 | 14\% |
| Russian Thistle | 40 | 14\% |
| Winter weeds | 28 | 10\% |
| Horseweed | 22 | 7\% |
| Musk Thistle | 12 | 4\% |
| Blue weed | 10 | 3\% |

1/ Percent of Acres is computed as the reported all acres planted for each reported pest, divided by the total acres planted by all producers that reported pests. This is provided as a means of comparing the relative severity of specific pests. Pests reported by fewer than 5 survey respondents are not show.

Table 11: Most Troublesome Pests Reported by District

| Rolling Plains |  |  |
| :---: | :---: | :---: |
| Diseases | Reports | Percent of Acres 1/ |
| Leaf Rust | 118 | 33\% |
| Rust (unspecified) | 18 | 8\% |
| Stem Rust | 17 | 6\% |
| Yellow Mosaic | 11 | 6\% |
| Smut | 13 | 4\% |
| Insects | Reports | Percent of Acres 1/ |
| Greenbug | 313 | 84\% |
| Armyworm | 137 | 37\% |
| Mites | 36 | 11\% |
| Aphids | 27 | 8\% |
| Hessian Fly | 11 | 5\% |
| Grub worm | 12 | 3\% |
| Grasshopper | 18 | 3\% |
| Weeds | Reports | Percent of Acres 1/ |
| Mustard | 87 | 30\% |
| Wild Oats | 108 | 27\% |
| Field Bindweed | 54 | 14\% |
| Rye Grass (wild rye) | 30 | 12\% |
| Cheat (cheatgrass) | 44 | 11\% |
| Pigweed | 35 | 11\% |
| Henbit | 24 | 11\% |
| Koschia | 22 | 10\% |
| Sunflowers | 37 | 6\% |
| Russian Thistle | 22 | 5\% |
| Johnsongrass | 27 | 5\% |
| Silverleaf Nightshade | 11 | 3\% |
| Cockleburr | 12 | 3\% |

1/ Percent of Acres is computed as the reported all acres planted for each reported pest, divided by the total acres planted by all producers that reported pests. This is provided as a means of comparing the relative severity of specific pests. Pests reported by fewer than 5 survey respondents are not show.

Table 11: Most Troublesome Pests Reported by District


Table 11: Most Troublesome Pests Reported by District

| Far West |  |  |
| :---: | :---: | :---: |
| Diseases | Reports | Percent of Acres 1/ |
| Leaf Rust | 10 | 39\% |
| Insects | Reports | Percent of Acres 1/ |
| Greenbug | 14 | 67\% |
| Weeds | Reports | Percent of Acres 1/ |
| Mustard | 10 | 42\% |

1/ Percent of Acres is computed as the reported all acres planted for each reported pest, divided by the total acres planted by all producers that reported pests. This is provided as a means of comparing the relative severity of specific pests. Pests reported by fewer than 5 survey respondents are not show.

Table 11: Most Troublesome Pests Reported by District

| West Central |  |  |
| :---: | :---: | :---: |
| Diseases | Reports | Percent of Acres $1 /$ |
| Leaf Rust | 74 | 28\% |
| Rust (unspecified) | 21 | 18\% |
| Yellow Mosaic | 15 | 8\% |
| Smut | 17 | 4\% |
| Insects | Reports | Percent of Acres 1/ |
| Greenbug | 202 | 84\% |
| Armyworm | 88 | 31\% |
| Hessian Fly | 57 | 23\% |
| Aphids | 12 | 5\% |
| Mites | 11 | 3\% |
| Weeds | Reports | Percent of Acres 1/ |
| Mustard | 119 | 52\% |
| Wild Oats | 68 | 28\% |
| Sunflowers | 37 | 12\% |
| Koschia | 12 | 9\% |
| Henbit | 16 | 8\% |
| Johnsongrass | 17 | 6\% |
| Field Bindweed | 16 | 5\% |
| Russian Thistle | 12 | 5\% |
| Cockleburr | 13 | 5\% |
| Pigweed | 14 | 5\% |
| Rye Grass (wild rye) | 14 | 5\% |

1/ Percent of Acres is computed as the reported all acres planted for each reported pest, divided by the total acres planted by all producers that reported pests. This is provided as a means of comparing the relative severity of specific pests. Pests reported by fewer than 5 survey respondents are not show.

Table 11: Most Troublesome Pests Reported by District

| Central |  |  |
| :---: | :---: | :---: |
| Diseases | Reports | Percent of Acres 1/ |
| Leaf Rust | 57 | 65\% |
| Powdery Mildew | 13 | 24\% |
| Insects | Reports | Percent of Acres 1/ |
| Greenbug | 68 | 75\% |
| Armyworm | 38 | 28\% |
| Hessian Fly | 15 | 20\% |
| Red Spider | 12 | 16\% |
| Aphids | 10 | 8\% |
| Weeds | Reports | Percent of Acres 1/ |
| Mustard | 65 | 72\% |
| Rye Grass (wild rye) | 32 | 40\% |
| Henbit | 17 | 24\% |
| Sunflowers | 13 | 14\% |

[^3]Table 11: Most Troublesome Pests Reported by District

| Southwest |  |  |
| :---: | :---: | :---: |
| Diseases <br> Leaf Rust | Reports 24 | Percent of Acres 1/ 66\% |
| Insects <br> Greenbug | Reports 22 | Percent of Acres 1/ 60\% |
| Weeds <br> Mustard Sunflowers | Reports 19 11 | $\begin{gathered} \text { Percent of } \\ \text { Acres 1/ } \\ 61 \% \\ 28 \% \end{gathered}$ |

1/ Percent of Acres is computed as the reported all acres planted for each reported pest, divided by the total acres planted by all producers that reported pests. This is provided as a means of comparing the relative severity of specific pests. Pests reported by fewer than 5 survey respondents are not show.

Table 11: Most Troublesome Pests Reported by District

| South |  |  |
| :---: | :---: | :---: |
| Weeds | Reports | Percent of <br> Acres 1/ |
| Sunflowers | 10 | 68\% |

1/ Percent of Acres is computed as the reported all acres planted for each reported pest, divided by the total acres planted by all producers that reported pests. This is provided as a means of comparing the relative severity of specific pests. Pests reported by fewer than 5 survey respondents are not show.

## Table 12: Percent of Acres Treated for Pests

|  | Reports | Percent of Acres Treated For: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Broadleaf Weeds |  | Grasses |  | Insects |  | Diseases |  |
|  |  | Avg | Wtd. 1/ | Avg | Wtd. $1 /$ | Avg | Wtd. $1 /$ | Avg | Wtd. 1/ |
| Panhandle | 327 | 51\% | 55\% | 18\% | 20\% | 23\% | 26\% | 8\% | 8\% |
| South Plains | 295 | 54\% | 59\% | 10\% | 11\% | 28\% | 29\% | 7\% | 6\% |
| Rolling Plains | 392 | 34\% | 39\% | 16\% | 17\% | 29\% | 37\% | 4\% | 5\% |
| North | 97 | 49\% | 65\% | 31\% | 39\% | 36\% | 55\% | 12\% | 17\% |
| East | 2 | 13\% | 23\% | 0\% | 0\% | 50\% | 91\% | 0\% | 0\% |
| Far West | 31 | 30\% | 45\% | 13\% | 27\% | 4\% | 6\% | 5\% | 7\% |
| West Central | 266 | 39\% | 43\% | 15\% | 14\% | 21\% | 21\% | 8\% | 8\% |
| Central | 116 | 53\% | 70\% | 22\% | 31\% | 33\% | 44\% | 14\% | 26\% |
| Southeast | 9 | 33\% | 84\% | 11\% | 59\% | 33\% | 84\% | 11\% | 59\% |
| Southwest | 38 | 55\% | 68\% | 13\% | 15\% | 29\% | 35\% | 18\% | 13\% |
| Coastal Bend | 14 | 29\% | 36\% | 14\% | 31\% | 14\% | 27\% | 14\% | 27\% |
| South | 22 | 42\% | 41\% | 9\% | 3\% | 11\% | 7\% | 5\% | 3\% |
| State Total | 1,609 | 45\% | 51\% | 16\% | 18\% | 26\% | 31\% | 8\% | 8\% |

1/ Average percent of acres treated is presented as the straight average of reported percentages, and as the weighted average using reported acres planted for weighting individual reports.

## Table 13: 5-Year Average Crop Disposition

|  | 5-Year Average Percent of Acres by Disposition 1/ |  |  |  |  |
| :--- | ---: | :---: | ---: | :---: | :---: |
|  | Reports | Grain Only | Dual Use | Grazed Out | Hay/Silage |
| Panhandle | 316 | $46 \%$ | $37 \%$ | $12 \%$ | $3 \%$ |
| South Plains | 289 | $42 \%$ | $26 \%$ | $18 \%$ | $5 \%$ |
| Rolling Plains | 383 | $44 \%$ | $25 \%$ | $25 \%$ | $3 \%$ |
| North | 97 | $53 \%$ | $17 \%$ | $25 \%$ | $5 \%$ |
| East | 2 | $9 \%$ | $0 \%$ | $91 \%$ | $0 \%$ |
| Far West | 27 | $47 \%$ | $22 \%$ | $22 \%$ | $4 \%$ |
| West Central | 263 | $50 \%$ | $29 \%$ | $16 \%$ | $1 \%$ |
| Central | 105 | $68 \%$ | $7 \%$ | $20 \%$ | $5 \%$ |
| Southeast | 6 | $82 \%$ | $16 \%$ | $0 \%$ | $0 \%$ |
| Southwest | 36 | $67 \%$ | $21 \%$ | $6 \%$ | $0 \%$ |
| Coastal Bend | 11 | $95 \%$ | $0 \%$ | $3 \%$ | $0 \%$ |
| South | 19 | $84 \%$ | $5 \%$ | $5 \%$ | $0 \%$ |
| State Total | 1,554 | $48 \%$ | $27 \%$ | $19 \%$ | $0 \%$ |

1/ Average percent of acres by use are derived based on reported percent of acres by each disposition, weighted by current year acres planted. Total percentages may not add to 100 due to rounding

## Table 14: Importance of Various Sources of Information for Making Crop Management Decisions

| Past Performance |  | Reports | Percent of Producers Who Rated this Source of Information |  |  | Percent of Acres With Information Source Rated Very Important 1/ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Very } \\ \text { Important } \end{gathered}$ | Somewhat Important | Not Important |  |
|  | Panhandle |  | 313 | 81\% | 13\% | 6\% | 84\% |
|  | South Plains | 288 | 75\% | 15\% | 10\% | 78\% |
|  | Rolling Plains | 386 | 74\% | 18\% | 8\% | 78\% |
|  | North | 102 | 76\% | 15\% | 9\% | 91\% |
|  | East | 2 | 50\% | 50\% | 0\% | 9\% |
|  | Far West | 27 | 85\% | 7\% | 7\% | 93\% |
|  | West Central | 257 | 75\% | 18\% | 7\% | 79\% |
|  | Central | 118 | 78\% | 15\% | 7\% | 87\% |
|  | Southeast | 7 | 57\% | 29\% | 14\% | 90\% |
|  | Southwest | 39 | 82\% | 10\% | 8\% | 85\% |
|  | Coastal Bend | 13 | 77\% | 8\% | 15\% | 72\% |
|  | South | 20 | 95\% | 5\% | 0\% | 95\% |
| State Total |  | 1,572 | 77\% | 15\% | 8\% | 81\% |

1/ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

| Extension / Research Field Days, Demonstrations and Publications |  |  | Percent of Producers Who Rated this Source of Information |  |  | Percent of Acres With Information Source Rated Very Important 1/ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Reports | Very Important | Somewhat Important | Not Important |  |
|  | Panhandle | 313 | 35\% | 41\% | 25\% | 34\% |
|  | South Plains | 288 | 34\% | 41\% | 25\% | 36\% |
|  | Rolling Plains | 386 | 35\% | 36\% | 29\% | 36\% |
|  | North | 102 | 42\% | 31\% | 26\% | 49\% |
|  | East | 2 | 0\% | 50\% | 50\% | 0\% |
|  | Far West | 27 | 48\% | 33\% | 19\% | 71\% |
|  | West Central | 257 | 43\% | 31\% | 26\% | 44\% |
|  | Central | 117 | 36\% | 36\% | 28\% | 39\% |
|  | Southeast | 7 | 29\% | 14\% | 57\% | 75\% |
|  | Southwest | 39 | 33\% | 41\% | 26\% | 39\% |
|  | Coastal Bend | 13 | 23\% | 62\% | 15\% | 29\% |
|  | South | 20 | 55\% | 20\% | 25\% | 41\% |
| State Total |  | 1,571 | 37\% | 37\% | 27\% | 38\% |

1/ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

## Table 14: Importance of Various Sources of Information for Making Crop Management Decisions

| Seed Company Information |  | Reports | Percent of Producers Who Rated this Source of Information |  |  | Percent of Acres With Information Source Rated Very Important 1/ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Very } \\ \text { Important } \end{gathered}$ | Somewhat Important | Not Important |  |
|  | Panhandle |  | 313 | 21\% | 43\% | 35\% | 20\% |
|  | South Plains | 288 | 23\% | 44\% | 32\% | 24\% |
|  | Rolling Plains | 386 | 26\% | 41\% | 33\% | 26\% |
|  | North | 102 | 37\% | 37\% | 25\% | 42\% |
|  | East | 2 | 0\% | 50\% | 50\% | 0\% |
|  | Far West | 27 | 26\% | 41\% | 33\% | 34\% |
|  | West Central | 257 | 27\% | 35\% | 38\% | 25\% |
|  | Central | 117 | 25\% | 50\% | 25\% | 20\% |
|  | Southeast | 7 | 29\% | 29\% | 43\% | 75\% |
|  | Southwest | 39 | 36\% | 33\% | 31\% | 35\% |
|  | Coastal Bend | 13 | 31\% | 54\% | 15\% | 35\% |
|  | South | 20 | 55\% | 40\% | 5\% | 41\% |
| State Total |  | 1,571 | 26\% | 41\% | 33\% | 25\% |

1/ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

| Seed Availability |  | Reports | Percent of this So Very Important | roducers rce of Infor Somewhat Important | o Rated ation Not Important | Percent of Acres With Information Source Rated Very Important 1/ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Panhandle | 313 | 56\% | 27\% | 17\% | 49\% |
|  | South Plains | 288 | 60\% | 22\% | 18\% | 59\% |
|  | Rolling Plains | 386 | 64\% | 24\% | 12\% | 58\% |
|  | North | 102 | 73\% | 16\% | 12\% | 70\% |
|  | East | 2 | 0\% | 50\% | 50\% | 0\% |
|  | Far West | 27 | 52\% | 37\% | 11\% | 57\% |
|  | West Central | 257 | 60\% | 28\% | 12\% | 57\% |
|  | Central | 118 | 64\% | 25\% | 12\% | 57\% |
|  | Southeast | 7 | 57\% | 29\% | 14\% | 79\% |
|  | Southwest | 39 | 72\% | 21\% | 8\% | 64\% |
|  | Coastal Bend | 13 | 69\% | 23\% | 8\% | 67\% |
|  | South | 20 | 70\% | 25\% | 5\% | 45\% |
| State Total |  | 1,572 | 62\% | 25\% | 14\% | 56\% |

1/ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

## Table 14: Importance of Various Sources of Information for Making Crop Management Decisions

| Other Farmers' Experience |  | Reports | Percent of Producers Who Rated this Source of Information |  |  | Percent of Acres With Information Source Rated Very Important 1/ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Very Important | Somewhat Important | Not Important |  |
|  | Panhandle |  | 313 | 63\% | 22\% | 15\% | 64\% |
|  | South Plains | 288 | 58\% | 27\% | 15\% | 63\% |
|  | Rolling Plains | 386 | 59\% | 27\% | 15\% | 63\% |
|  | North | 102 | 68\% | 18\% | 15\% | 70\% |
|  | East | 2 | 50\% | 0\% | 50\% | 91\% |
|  | Far West | 27 | 63\% | 33\% | 4\% | 81\% |
|  | West Central | 257 | 58\% | 30\% | 12\% | 62\% |
|  | Central | 118 | 59\% | 31\% | 10\% | 57\% |
|  | Southeast | 7 | 43\% | 14\% | 43\% | 28\% |
|  | Southwest | 39 | 49\% | 36\% | 15\% | 32\% |
|  | Coastal Bend | 13 | 69\% | 23\% | 8\% | 76\% |
|  | South | 20 | 85\% | 15\% | 0\% | 87\% |
| State Total |  | 1,572 | 60\% | 26\% | 14\% | 64\% |

1/ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

## Table 15: Preference of Information Delivery

|  | Percent of Producers That Prefer 1/: <br>  <br>  <br>  <br>  <br> Reports |  |  |  |  |
| :--- | ---: | :---: | ---: | ---: | ---: |
| Panhandle | 292 | $79 \%$ | $65 \%$ | $36 \%$ | $48 \%$ |
| Pouth Plains | 254 | $82 \%$ | $60 \%$ | $41 \%$ | $43 \%$ |
| Rolling Plains | 342 | $84 \%$ | $62 \%$ | $31 \%$ | $35 \%$ |
| North | 93 | $85 \%$ | $70 \%$ | $38 \%$ | $25 \%$ |
| East | 1 | $0 \%$ | $0 \%$ | $100 \%$ | $0 \%$ |
| Far West | 26 | $92 \%$ | $77 \%$ | $42 \%$ | $27 \%$ |
| West Central | 225 | $78 \%$ | $62 \%$ | $39 \%$ | $35 \%$ |
| Central | 103 | $81 \%$ | $69 \%$ | $35 \%$ | $24 \%$ |
| Southeast | 5 | $60 \%$ | $40 \%$ | $60 \%$ | $40 \%$ |
| Southwest | 35 | $89 \%$ | $69 \%$ | $29 \%$ | $49 \%$ |
| Coastal Bend | 12 | $83 \%$ | $67 \%$ | $25 \%$ | $25 \%$ |
| South | 19 | $68 \%$ | $74 \%$ | $16 \%$ | $53 \%$ |
| State Total | 1,407 | $81 \%$ | $64 \%$ | $36 \%$ | $38 \%$ |

1/ Paper based publications include journals, newletters, and magazines. Educational events include field days, demonstrations, and education meetings. Internet sources inlcude websites, email and other information sources from the internet. Other sources mentioned by producers include RFD TV and conversations with other producers.

Table 16: Use of Texas AgriLife Extension Service Information

|  | Reports | Percent Using Informatio | Of Producers Using AgriLife Extension Service Information, Percent of Producers That Reported Using Information to Learn About: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Wheat Varieties | Pest Management | Dual Use Wheat | Fertility Management |
| Panhandle | 338 | 60\% | 78\% | 89\% | 56\% | 63\% |
| South Plains | 302 | 54\% | 82\% | 88\% | 66\% | 73\% |
| Rolling Plains | 413 | 53\% | 82\% | 84\% | 60\% | 68\% |
| North | 106 | 64\% | 84\% | 90\% | 66\% | 79\% |
| East | 2 | 0\% | 0\% | 0\% | 0\% | 0\% |
| Far West | 33 | 55\% | 83\% | 94\% | 78\% | 89\% |
| West Central | 279 | 57\% | 78\% | 84\% | 62\% | 68\% |
| Central | 123 | 62\% | 79\% | 89\% | 36\% | 79\% |
| Southeast | 9 | 22\% | 100\% | 50\% | 0\% | 50\% |
| Southwest | 40 | 60\% | 67\% | 88\% | 42\% | 54\% |
| Coastal Bend | 14 | 64\% | 78\% | 89\% | 56\% | 89\% |
| South | 22 | 45\% | 80\% | 100\% | 50\% | 90\% |
| State Total | 1,681 | 57\% | 80\% | 87\% | 59\% | 70\% |


[^0]:    1/ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

[^1]:    1 / This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

[^2]:    $1 /$ This ratio is computed to consider the relative size, based on acres planted, of the producers rating the characteristic as 'Very Important'.

[^3]:    1/ Percent of Acres is computed as the reported all acres planted for each reported pest, divided by the total acres planted by all producers that reported pests. This is provided as a means of comparing the relative severity of specific pests. Pests reported by fewer than 5 survey respondents are not show.

