

Texas AgriLife Extension Service

Runner Peanut Seeding Rate Trial - Ag-Cares Low Irrigation

| Variety | Stand | Yield | Grade | SMK | SS | OK | DK | Hulls | |
|-------------|-------|-------|-----------------|------|------|------|-------|-------|--|
| | #/ft | lb/A | ----- (%) ----- | | | | | | |
| 1 seed/ft | 1.3 | 2087 | 72.4 | 56.9 | 15.6 | 4.4 | 0.0 | 22.1 | |
| 2 seed/ft | 2.3 | 2156 | 75.1 | 61.2 | 13.9 | 3.4 | 0.0 | 21.0 | |
| 3 seed/ft | 2.9 | 2744 | 76.0 | 61.3 | 14.7 | 3.5 | 0.0 | 20.3 | |
| 4 seed/ft | 4.3 | 2768 | 77.2 | 63.3 | 14.0 | 2.2 | 0.0 | 19.9 | |
| 5 seed/ft | 4.6 | 2917 | 76.3 | 63.7 | 12.6 | 2.6 | 0.0 | 20.2 | |
| 6 seed/ft | 5.0 | 3164 | 76.1 | 64.6 | 11.5 | 3.6 | 0.0 | 20.0 | |
| LSD (P=.10) | 0.7 | 409 | 1.8 | NS | NS | 1.1 | NS | 0.7 | |
| Std Dev | 0.5 | 277 | 1.2 | 3.2 | 3.2 | 0.7 | 0.0 | 0.5 | |
| CV | 13.6 | 10 | 1.6 | 5.1 | 23.1 | 22.9 | 424.3 | 2.4 | |
| Trial Avg | | 2639 | 76 | 62 | 14 | 3 | 0 | 21 | |

Texas AgriLife Extension Service

Runner Peanut Seeding Rate Trial - Ag-Cares Medium Irrigation

| Variety | Stand | Yield | Grade | SMK | SS | OK | DK | Hulls |
|-------------|-------|-------|-----------------|------|------|------|-------|-------|
| | #/ft | lb/A | ----- (%) ----- | | | | | |
| 1 seed/ft | 1.3 | 1965 | 73.1 | 59.0 | 14.1 | 3.6 | 0.0 | 21.3 |
| 2 seed/ft | 2.1 | 2527 | 74.4 | 57.1 | 17.3 | 3.2 | 0.0 | 20.5 |
| 3 seed/ft | 3.2 | 3359 | 76.2 | 61.0 | 15.2 | 2.9 | 0.1 | 19.5 |
| 4 seed/ft | 3.7 | 3259 | 75.9 | 60.8 | 15.1 | 3.0 | 0.0 | 19.6 |
| 5 seed/ft | 4.6 | 3504 | 76.2 | 62.0 | 14.2 | 2.7 | 0.0 | 19.7 |
| 6 seed/ft | 5.1 | 3432 | 77.0 | 60.5 | 16.6 | 2.2 | 0.0 | 19.0 |
| LSD (P=.10) | NS | 848 | NS | NS | NS | NS | NS | 1.2 |
| Std Dev | 0.2 | 573 | 1.8 | 2.5 | 2.3 | 1.1 | 0.0 | 0.8 |
| CV | 7.2 | 19 | 2.5 | 4.2 | 14.6 | 37.1 | 144.6 | 4.2 |
| Trial Avg | | 3008 | 75 | 60 | 15 | 3 | 0 | 20 |

Texas AgriLife Extension Service

Runner Peanut Seeding Rate Trial - Ag-Cares High Irrigation

| Variety | Stand | Yield | Grade | SMK | SS | OK | DK | Hulls |
|-------------|-------|-------|-----------------|------|------|------|-----|-------|
| | #/ft | lb/A | ----- (%) ----- | | | | | |
| 1 seed/ft | 1.2 | 2762 | 74.7 | 57.3 | 17.4 | 2.5 | 0.0 | 20.3 |
| 2 seed/ft | 2.1 | 3237 | 75.7 | 56.1 | 19.5 | 2.2 | 0.0 | 20.5 |
| 3 seed/ft | 2.8 | 3668 | 76.3 | 55.6 | 20.7 | 2.0 | 0.0 | 19.2 |
| 4 seed/ft | 3.2 | 3768 | 78.1 | 59.0 | 19.1 | 1.5 | 0.0 | 20.0 |
| 5 seed/ft | 3.7 | 3777 | 78.2 | 59.8 | 18.4 | 2.2 | 0.0 | 19.1 |
| 6 seed/ft | 4.5 | 3881 | 77.2 | 58.0 | 19.2 | 2.3 | 0.0 | 19.5 |
| LSD (P=.10) | 0.4 | 333 | NS | NS | NS | NS | NS | NS |
| Std Dev | 0.2 | 225 | 1.8 | 3.9 | 3.5 | 0.9 | 0.0 | 0.7 |
| CV | 8.3 | 6 | 2.3 | 6.7 | 18.6 | 43.7 | 0.0 | 3.3 |
| Trial Avg | | 3516 | 77 | 58 | 19 | 2 | 0 | 20 |

Texas AgriLife Extension Service

Runner Peanut Seeding Rate Trial - Terry County

| Variety | Stand | Yield | Grade | SMK | SS | OK | DK | Hulls | |
|-------------|-------|-------|-----------------|------|------|------|-------|-------|--|
| | #/ft | lb/A | ----- (%) ----- | | | | | | |
| 2 seed/ft | 2.2 | 4253 | 74.7 | 70.1 | 5.2 | 2.1 | 0.1 | 20.6 | |
| 3 seed/ft | 3.0 | 4488 | 76.6 | 73.2 | 2.8 | 1.3 | 0.2 | 19.9 | |
| 5 seed/ft | 4.6 | 3990 | 77.4 | 72.8 | 4.4 | 1.7 | 0.0 | 20.5 | |
| LSD (P=.10) | 0.1 | NS | NS | NS | NS | NS | NS | NS | |
| Std Dev | 0.1 | 325 | 2.9 | 4.6 | 1.5 | 0.8 | 0.2 | 1.2 | |
| CV | 1.9 | 8 | 3.8 | 6.4 | 36.7 | 45.9 | 261.4 | 5.9 | |
| Trial Avg | | 4244 | 76 | 72 | 4 | 2 | 0 | 20 | |

| Variety | Stand | Yield | Grade | SMK | SS | OK | DK | Hulls | |
|-------------|-------|-------|-----------------|------|------|------|-----|-------|--|
| | #/ft | lb/A | ----- (%) ----- | | | | | | |
| 2 seed/ft | 2.2 | 4075 | 76.9 | 71.7 | 5.0 | 1.3 | 0.0 | 20.9 | |
| 3 seed/ft | 3.2 | 4569 | 76.2 | 71.0 | 6.3 | 1.1 | 0.0 | 20.1 | |
| 5 seed/ft | 4.7 | 4265 | 77.8 | 72.5 | 4.9 | 1.1 | 0.0 | 20.7 | |
| LSD (P=.10) | 0.3 | NS | NS | NS | NS | NS | NS | NS | |
| Std Dev | 0.2 | 552 | 0.9 | 2.1 | 1.8 | 0.6 | 0.0 | 0.8 | |
| CV | 7.0 | 13 | 1.2 | 2.9 | 32.6 | 53.3 | 0.0 | 4.0 | |
| Trial Avg | | 4303 | 77 | 72 | 5 | 1 | 0 | 21 | |

Runner Peanut Seeding Rate Trial - Collingsworth County

| Variety | Yield | Grade | SMK | SS | OK | DK | Hulls |
|-------------|-------|-----------------|------|------|------|-------|-------|
| | lb/A | ----- (%) ----- | | | | | |
| 1.5 seed/ft | 4961 | 73.7 | 71.7 | 2.0 | 2.3 | 0.7 | 23.3 |
| 2.8 seed/ft | 5029 | 74.7 | 71.3 | 3.3 | 2.7 | 0.3 | 22.3 |
| LSD (P=.10) | NS | NS | NS | NS | NS | NS | NS |
| Std Dev | 187 | 1.4 | 1.5 | 1.1 | 1.1 | 0.8 | 0.7 |
| CV | 4 | 1.9 | 2.1 | 40.5 | 43.2 | 163.3 | 3.1 |
| Trial Avg | 4995 | 74 | 72 | 3 | 3 | 1 | 23 |