

2010 Western Corn Rootworm Percentage Emergence of Adults Model

Texas AgriLife Research, Bushland, TX

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Valid for 6/29/10

| Location       | % Emergence | Total DD | Longitude | Latitude | DD to 1% | DD to 50% |
|----------------|-------------|----------|-----------|----------|----------|-----------|
| Perryton       | 33.64       | 1476     | 100.81    | 36.39    | -365     | 117       |
| Morse          | 19.49       | 1373     | 101.48    | 36.06    | -262     | 220       |
| Dalhart        | 8.24        | 1266     | 102.50    | 36.06    | -155     | 327       |
| Etter          | 19.85       | 1376     | 101.99    | 36.03    | -265     | 217       |
| White Deer     | 30.42       | 1454     | 101.17    | 35.44    | -343     | 139       |
| Bushland (JBF) | 31.17       | 1459     | 102.09    | 35.19    | -348     | 134       |
| Bushland (ARS) | 20.20       | 1379     | 102.09    | 35.19    | -268     | 215       |
| W.T. Feedlot   | 33.89       | 1478     | 102.00    | 35.00    | -367     | 115       |
| Wellington     | 69.54       | 1765     | 100.21    | 34.85    | -654     | -172      |
| Dimmitt        | 24.48       | 1411     | 102.31    | 34.55    | -300     | 182       |
| Farwell        | 24.49       | 1411     | 103.04    | 34.38    | -300     | 182       |
| Halfway        | 44.13       | 1550     | 101.57    | 34.11    | -439     | 43        |
| Lockney        | 52.41       | 1611     | 101.44    | 34.12    | -500     | -18       |
| Lubbock        | 75.53       | 1837     | 101.88    | 33.56    | -726     | -244      |
| Lamesa         | 84.55       | 1990     | 101.95    | 32.74    | -879     | -397      |

1111 Total DD = 1% emergence

1593 Total DD = 50% emergence

