

# Traffic Pro Alfalfa

Traffic Pro is a traffic tolerant, deep set crowned alfalfa. The deeper crown helps protect the plant from wheel and animal damage, as well as providing additional winter protection during conditions with lack of snow cover. Traffic Pro delivers high yield of a high quality forage. It can used for both hay production and grazing.

## Agronomic Summary

| Bacterial Wilt                | HR    |  |  |
|-------------------------------|-------|--|--|
| Fusarium Wilt                 | HR    |  |  |
| Phytophthora Root Rot         | HR    |  |  |
| Verticillium Wilt             | HR    |  |  |
| Anthracnose (Race I)          | HR    |  |  |
| Aphanomyces Root Rot (Race 1) | HR    |  |  |
| Aphanomyces Root Rot (Race 2) | R     |  |  |
| Stem Nematode                 | HR    |  |  |
| Northern root-knot nematode   | HR    |  |  |
| Southern root-knot nematode   | R     |  |  |
| Pea Aphid                     | R     |  |  |
| Root Type                     | Тар   |  |  |
| Crown Depth                   | Deep  |  |  |
| Winter Survival Index         | 1.5   |  |  |
| Fall Dormancy                 | 3.2   |  |  |
| DRI                           | 34/35 |  |  |



#### At A Glance

### **Key Features**

- Deep set crown for traffic tolerance
- Forage yield ability improves with stand age maturity
- Can be used for hay or grazing
- Good aphanomyces resistance

#### Seeding

Seeding rate: 18-22 lbs/A

Seed in early spring or late summer. Best with a cool season annual nurse crop like oats or a perennial pasture grass.



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# Sample Quality Data

Data from King's Research Department. Results may vary depending on fertility, soil type, location, and management.

|         | %        | %     | %     | %      | %      | %          | %     | %     | %       |
|---------|----------|-------|-------|--------|--------|------------|-------|-------|---------|
|         | Moisture | СР    | ADF   | aNDFom | Lignin | NDFd 30 hr | Sugar | NEL   | Kd Rate |
| Cut 1   |          | 24.2  | 29.3  | 32.9   | 6.30   | 50.5       | 7.8   | 0.63  | 4.08    |
| Cut 1   | 85.6     | 23.2  | 29.7  | 31.9   | 6.04   | 52.1       | 2.7   | 0.65  | 4.90    |
| Cut 1   | 83.9     | 24.5  | 28.4  | 30.5   | 5.33   | 53.9       | 3.2   | 0.65  | 4.13    |
| Average | 84.75    | 23.97 | 29.13 | 31.77  | 5.89   | 52.17      | 4.57  | 0.64  | 4.37    |
|         |          |       |       |        |        |            |       |       |         |
| Cut 3   | 82.20    | 20.10 | 35.10 | 37.70  | 7.25   | 45.60      | 2.60  | 0.62  | 5.20    |
| Cut 3   | 81.50    | 21.00 | 35.00 | 38.00  | 7.45   | 46.50      | 3.20  | 0.62  | 5.68    |
| Cut 3   |          | 22.70 | 28.50 | 32.30  | 5.90   | 48.30      | 8.10  | 0.63  | 4.17    |
| Average | 81.85    | 21.27 | 32.87 | 36.00  | 6.87   | 46.80      | 4.63  | 0.62  | 5.02    |
|         |          |       |       |        |        |            |       |       |         |
| Cut 4   | 83.4     | 22.2  | 32.9  | 36.9   | 6.38   | 46.0       | 2.3   | 0.61  | 4.25    |
| Cut 4   | 80       | 20.8  | 32.8  | 36.9   | 6.64   | 46.8       | 3.2   | 0.62  | 4.43    |
| Average | 81.7     | 21.5  | 32.85 | 36.9   | 6.51   | 46.4       | 2.75  | 0.615 | 4.34    |