

**origin:** United States. **developed:** P.R. Beuselinck.  
**origin institute:** Agricultural Research Service -- USDA,  
Plant Genetics Research Unit, Univ. of Missouri, Dept. of  
Agronomy, Columbia, Missouri 65211 United States.  
**cultivar:** DAWN. **pedigree:** Syn 1 was bulk of equal  
amounts of seed from intercrossing each of 4 parental  
clones. Syn 2 was bulk from 1000 Syn 1 plants grown in  
isolation at Columbia, MO. Syn 3 seed constitutes Dawn.  
**other id:** CV-110. **source:** Crop Sci. 34(2):540 1994.  
**group:** CSR-OTHER LEGUMES. **restricted:** CSR. **remarks:**  
Similar to Empire. Semierect, late-maturing with small  
leaves and fine stems, slightly more erect, and contains  
a larger number of early-maturing plants than Empire.  
Distinguishable from Empire mainly in its greater  
longevity and greater resistance to root- & crown-rot in  
the Southern Corn Belt. The expression of these  
differences may be influenced by the environment (e.g.  
cutting treatment, soil factors, and seasonal factors).  
Similar to Empire in seed production characteristics,  
being later to flower than Norcen, Viking, and Fergus.  
Perennial. Cultivar. Seed.

PI 570671 to 570678. *Lotus corniculatus* L. FABACEAE Broadleaf  
birdsfoot trefoil

**Donated by:** McGraw, R.L., Missouri Agr. Exp. Sta., Univ. of  
Missouri, Dept. of Agronomy, Columbia, Missouri 65211, United  
States; and Agricultural Research Service -- USDA. **remarks:** HU2,  
LU2, HP2, LP2, HL2, LL2, HW2, and LW2 Birdsfoot Trefoil Germplasm.  
Received June 18, 1993.

PI 570671 **origin:** United States. **developed:** R.L. McGraw, P.R.  
Beuselinck. **origin institute:** Missouri Agr. Exp. Sta.,  
University of Missouri, Dept. of Agronomy, Columbia,  
Missouri 65211 United States. **cultivar:** HL2.  
**pedigree:** C1 was bulk of equal amounts of seed of 100  
selected genotypes from NC-83 germplasm. HL2 is bulk of  
100 selected genotypes from C1. **other id:** GP-115.  
**source:** Crop Sci. 34(2):543 1994. **group:** CSR-OTHER  
LEGUMES. **restricted:** CSR. **remarks:** Developed from NC-83  
germplasm for high pod length at Rosemount, MN, using two  
cycles of recurrent selection in 1000 plant nurseries  
managed for seed population. Perennial. Breeding  
Material. Seed.