

From : AGRIPROGRESS INC.

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ORIGIN AND BREEDING HISTORY

EIFFEL (4-9076) was bred from an initial cross made in 1984 in Denmark between SOLARA X (BOHATHYR X MD 420065) by MARIBO SEED. The segregating generations were handled by pedigree selection in combination with single seed descent. After eight (8) generations of selfing, Breeder seed of one line was bulked in the F_0 generation.

Selection criteria were in the F_2 generation semi-leafless type, early maturity, round, yellow seed, and high TKW.

In the F_0 generation selection for high seed yield and good standing power was carried out.

DISTINCTNESS STATEMENT

Objective description form for the variety is attached. EIFFEL was tested by the UK Variety Rights Office in 1991 and 1992 under A/P 84/234. The variety is distinct and new when compared to field pea varieties in Canada in its medium to large yellow seed size and its very good standability.

When compared to other varieties, EIFFEL is expressing medium to low Trypsin Inhibitor Units. The variety matures very early.

STATEMENT ON UNIFORMITY AND STABILITY

EIFFEL (4-9076) is uniform and stable as described by the UK Variety Rights Office in 1991 and 1992 (attached).

No off-types are recorded.

VARIETY MAINTENANCE

Maintenance breeding is carried out by single plant selection and multiplication of these in small plots. Only seed from one plot (i.e. one single plant) is used for production of new prebasic seed. AGRIPROGRESS INC. is maintaining the variety in Canada.

Date May 16, 1995

Dr. Ottmar Philipp