

**[DA ADMINISTRATIVE ORDER NO. 07, January
15, 2010]**

**GUIDELINES ON SEED CERTIFICATION OF FIELD LEGUMES
(PEANUT, MUNGBEAN, SOYBEAN)**

Pursuant to the provisions of the Implementing Rules and Regulations of RA 7308, otherwise known as the Seed Industry Development Act of 1992, Chapter III, Article II, Section 3, and upon approval of the National Seed Industry Council, the following guidelines are hereby adopted to ensure better quality of seeds:

I. Land Requirements

I.1 Peanut

Peanut crop to be eligible for certification, must be preceded by some crop other than peanut, unless:

- a. the crop in the previous season was grown from certified seed of the same variety; and b. crop was field inspected and was approved to have certifiable standards of purity.

I.2 Soybean

Soybeans, to be eligible for certification, must be preceded by some crop other than soybeans unless certified seed of the same variety was planted the preceding year.

I.3 Mungbean

Mungbean, to be eligible for certification, must be preceded by some crop other than mungbean unless certified seed of the same variety was planted the preceding cropping season.

II. Field Inspection

Deputized Seed Inspectors are required to conduct field inspections.

II.1 Peanut

Minimum of two (2) field inspections, preliminary and final shall be required during flowering stage and before harvesting. More inspection

may be done to assess presence of off-types, weeds, disease plants and other contaminants.

II.2 Mungbean

Minimum of three (3) field inspections at vegetative, flowering and maturity stage shall be required. However, preliminary inspection should be done at vegetative and flowering and final inspection at maturity. More inspection may be done to assess presence of off-types, weeds, disease plants and other contaminants.

Mungbean should be planted in straight rows to facilitate field inspection and quality control. Broadcast method of planting mungbean only after rice may be allowed for the production of certified seeds, provided proper cultural and weed management practices is employed.

Field shall be inspected during blooming and after the crop is matured but before harvesting operations begin and at a time, when hypocotyl color, leaf color and shape, flower color, pod color and size, pubescence density and other plant characteristics can be detected.

Where noxious/objectionable weeds which should be removed prior to harvest are found or where evident mixtures are discovered, the inspectors will conduct a re-inspection before harvest in order to see how thorough the weeds of impurities were removed. Fields containing a large amount of noxious weeds or excess varietal impurities may be disqualified by the inspector and no further inspections are to be made.

II.3 Soybean

Soybean should be planted in straight rows to facilitate field inspection and quality control. Fields for certified seed production shall be inspected at maturity or after the leaves have dropped, when pods, pubescence color, and/or other plant characteristics can be determined.

III. Field Standard

The minimum area of field legumes intended for certification shall be 0.5 hectare.

III.1 Peanut

Factors Maximum no. of plant permitted per 100 sq.m. of each class

	Breeder	Foundation	Registered	Certified
Other varieties	0	3	5	10
Other crops	0	0	1	2
Objectionable weeds	0	0	0	0

III.2 Mungbean

Factors Maximum no. of plant permitted per 100 sq.m. of each class

	Breeder	Foundation	Registered	Certified
Other varieties and off-types	0	1	3	5
Other crops except rice	0	0	3	5
Objectionable weeds	0	0	0	0

III. 3. Soybean

Factors Maximum no. of plant permitted per 100 sq.m. of each class

	Breeder	Foundation	Registered	Certified
Other varieties	0	1	3	5
Other crops	0	0	3	5
Objectionable weeds	0	0	0	0

IV. Seed Lot

Homogeneous seed lot produced from field lot shall be marked Field Lot A-1, Field Lot A-2, or Field Lot B - 1, Field Lot B-2. The number 1,2,3 and so on shall be the seed lot designation.

V. Seed Sampling

Seed sampling shall be carried out by Deputized Seed Inspectors. The Certifying Agency may conduct seed sampling only when necessary. Samples shall be taken at random in a seed lot not more than 100 bags

The Intensity of seed sampling shall be as follows:

No. of bags in lot	No. of bags to sample
1-10	Every bag
11-15	10
21-30	12
31-40	14
41-50	16
51-60	18