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U.S. DEPARTMENT OF AGRICULTURE
 AGRICULTURAL MARKETING SERVICE
 SCIENCE AND TECHNOLOGY
 PLANT VARIETY PROTECTION OFFICE

EXHIBIT C

OBJECTIVE DESCRIPTION OF VARIETY
Faba Bean
(Vicia faba L.)

NAME OF APPLICANT (S)	TEMPORARY OR EXPERIMENTAL DESIGNATION	VARIETY NAME
FIELD TRIAL LOCATIONS IN DECIMAL DEGREES (DD) LOCATION	LATITUDE	LONGITUDE

Morphology:

I. USE:

1. _____ Use:

- 1. Human Consumption
- 2. Livestock Feed

II. HARVEST:

1. _____ Harvest:

- 1. Early Spring
- 2. Mid-Spring
- 3. Mid -Summer
- 4. Late Summer

2. _____ Time to Harvest (Days)

III. SEED:

1. _____ Seed Tannin:

- 1. Absent
- 2. Present

IV. PLANT:

1. _____ Plant Growth Type:



1. Determinate



2. Indeterminate

IV. PLANT: (continued)

2. _____ Plant Height:

- | | | |
|--------------------|------------------------|-------------------|
| 1. Very Short | 2. Very Short to Short | 3. Short |
| 4. Short to Medium | 5. Medium | 6. Medium to Tall |
| 7. Tall | 8. Tall to Very Tall | 9. Very Tall |

3. _____ Plant Height (cm)

4. _____ Plant Number of Stems:

- | | | |
|------------------|----------------------|-------------------|
| 1. Very Few | 2. Very Few to Few | 3. Few |
| 4. Few to Medium | 5. Medium | 6. Medium to Many |
| 7. Many | 8. Many to Very Many | 9. Very Many |

5. _____ Plant Number of Stems

V. STEM:

1. _____ Stem Number of Nodes Up to and Including First Flowering Node:

- | | | |
|------------------|----------------------|-------------------|
| 1. Very Few | 2. Very Few to Few | 3. Few |
| 4. Few to Medium | 5. Medium | 6. Medium to Many |
| 7. Many | 8. Many to Very Many | 9. Very Many |

2. _____ Stem Number of Nodes Up to and Including First Flowering Node

3. _____ Stem Anthocyanin Coloration:

- | | |
|-----------|------------|
| 1. Absent | 2. Present |
|-----------|------------|

VI. FOLIAGE:

1. _____ Foliage Greyish Hue of Green Color:

- | | |
|-----------|------------|
| 1. Absent | 2. Present |
|-----------|------------|

2. _____ Foliage Intensity of Green Color:

- | | | |
|--------------------|------------------------|-------------------|
| 1. Very Light | 2. Very Light to Light | 3. Light |
| 4. Light to Medium | 5. Medium | 6. Medium to Dark |
| 7. Dark | 8. Dark to Very Dark | 9. Very Dark |

VII. LEAFLET:

1. _____ Leaflet Length:

- | | | |
|--------------------|------------------------|-------------------|
| 1. Very Short | 2. Very Short to Short | 3. Short |
| 4. Short to Medium | 5. Medium | 6. Medium to Long |
| 7. Long | 8. Long to Very Long | 9. Very Long |

2. _____ Leaflet Length (cm)

VII. LEAFLET: (continued)

3. _____ Leaflet Width:

- | | | |
|---------------------|--------------------------|--------------------|
| 1. Very Narrow | 2. Very Narrow to Narrow | 3. Narrow |
| 4. Narrow to Medium | 5. Medium | 6. Medium to Broad |
| 7. Broad | 8. Broad to Very Broad | 9. Very Broad |

4. _____ Leaflet Width (cm)

5. _____ Leaflet: Position of Maximum Width:

- | | | |
|----------------|--------------|-----------------|
| 1. Towards Tip | 2. At Middle | 3. Towards Base |
|----------------|--------------|-----------------|

6. _____ Leaflet: Folding Along the Main Vein, Terminal Pair of Leaflets

- | | | |
|-------------------|--------------------------|---------------------|
| 1. Very Weak | 2. Very Weak to Weak | 3. Weak |
| 4. Weak to Medium | 5. Medium | 6. Medium to Strong |
| 7. Strong | 8. Strong to Very Strong | 9. Very Strong |

VIII. RACEME:

1. _____ Raceme: Number of Flowers

- | | | |
|------------------|----------------------|-------------------|
| 1. Very Few | 2. Very Few to Few | 3. Few |
| 4. Few to Medium | 5. Medium | 6. Medium to Many |
| 7. Many | 8. Many to Very Many | 9. Very Many |

2. _____ Raceme Number of Flowers

IX. TIME OF FLOWERING:

1. _____ Time of Flowering 50% of the Plants with at Least One Flower:

- | | | |
|--------------------|------------------------|-------------------|
| 1. Very Early | 2. Very Early to Early | 3. Early |
| 4. Early to Medium | 5. Medium | 6. Medium to Late |
| 7. Late | 8. Late to Very Late | 9. Very Late |

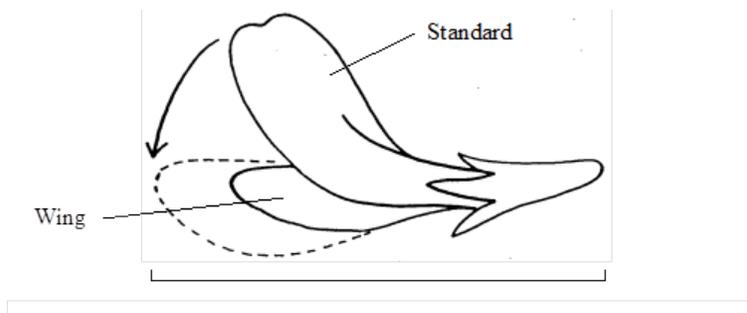
2. _____ Time of Flowering 50% of the Plants with at Least One Flower (Days)

X. FLOWER:

1. _____ Flower Length:

- | | | |
|----------|-----------|---------|
| 1. Short | 2. Medium | 3. Long |
|----------|-----------|---------|

2. _____ Flower Length (mm)

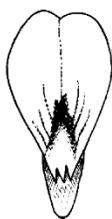


XI. WING:

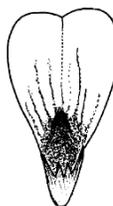
1. _____ Wing Melanin Spot:
 1. Absent
 2. Present
2. _____ Wing Color of Melanin Spot:
 1. Greenish Yellow
 2. Brown
 3. Black

XII. STANDARD:

1. _____ Standard Melanin Spot:
 1. Absent
 2. Present
2. _____ Standard Anthocyanin Coloration:
 1. Absent
 2. Present
3. _____ Standard Extent of Anthocyanin Coloration:



1. Small



2. Medium



3. Large

XIII. TRUSS:

1. _____ Truss: Number of Pods:
 1. Very Few
 2. Very Few to Few
 3. Few
 4. Few to Medium
 5. Medium
 6. Medium to Many
 7. Many
 8. Many to Very Many
 9. Very Many
2. _____ Truss: Number of Pods (#)

XIV. POD:

1. _____ Pod Attitude:
 1. Erect
 2. Erect to Semi-Erect
 3. Semi-Erect
 4. Semi-Erect to Horizontal
 5. Horizontal
 6. Horizontal to Semi-Pendulous
 7. Semi-Pendulous
 8. Semi-Pendulous to Pendulous
 9. Pendulous
2. _____ Pod Length Without Beak:
 1. Very Short
 2. Very Short to Short
 3. Short
 4. Short to Medium
 5. Medium
 6. Medium to Long
 7. Long
 8. Long to Very Long
 9. Very Long
3. _____ Pod Length without Beak (cm)

XIV. POD:

4. _____ Pod Width from Suture to Suture:

1. Very Narrow

2. Very Narrow to Narrow

3. Narrow

4. Narrow to Medium

5. Medium

6. Medium to Broad

7. Broad

8. Broad to Very Broad

9. Very Broad

5. _____ Pod Width from Suture to Suture (mm)

6. _____ Pod Degree of Curvature at Green Shell Stage:



1. Absent or Very Weak



2. Absent or Very Weak to Weak

3. Weak



4. Weak to Medium

5. Medium

6. Medium to Strong



7. Strong

8. Strong to Very Strong

9. Very Strong

XIV. POD: (continued)

7. _____ Pod Intensity of Green Color:

- | | | |
|--------------------|------------------------|-------------------|
| 1. Very Light | 2. Very Light to Light | 3. Light |
| 4. Light to Medium | 5. Medium | 6. Medium to Dark |
| 7. Dark | 8. Dark to Very Dark | 9. Very Dark |

8. _____ Pod: Number of Ovules Including Seeds:

- | | | |
|------------------|----------------------|-------------------|
| 1. Very Few | 2. Very Few to Few | 3. Few |
| 4. Few to Medium | 5. Medium | 6. Medium to Many |
| 7. Many | 8. Many to Very Many | 9. Very Many |

9. _____ Pod: Number of Ovules Including Seeds (#)

10. _____ Pod: Thickness of Pod Wall:

- | | | |
|-------------------|------------------------|--------------------|
| 1. Very Thin | 2. Very Thin to Thin | 3. Thin |
| 4. Thin to Medium | 5. Medium | 6. Medium to Thick |
| 7. Thick | 8. Thick to Very Thick | 9. Very Thick |

11. _____ Pod: Thickness of Pod Wall (mm)

XV. DRY SEED:

1. _____ Dry Seed Shape of Median Longitudinal Section:

- | | | |
|-----------|-------------|-------------------|
| 1. Narrow | 2. Elliptic | 3. Broad Elliptic |
|-----------|-------------|-------------------|

2. _____ Dry Seed Shape of Cross Section:

- | | | |
|--------------------|-------------|-------------------|
| 1. Narrow Elliptic | 2. Elliptic | 3. Broad Elliptic |
|--------------------|-------------|-------------------|

3. _____ Dry Seed Weight:

- | | | |
|------------------|----------------------|-------------------|
| 1. Very Low | 2. Very Low to Low | 3. Low |
| 4. Low to Medium | 5. Medium | 6. Medium to High |
| 7. High | 8. High to Very High | 9. Very High |

4. _____ Dry Seed Weight (g)

5. _____ Dry Seed Color of Testa Immediately After Harvest:

- | | | |
|-----------|----------|--------|
| 1. Beige | 2. Green | 3. Red |
| 4. Violet | 5. Black | |

6. _____ Dry Seed Black Pigmentation of Hilum:

- | | |
|-----------|------------|
| 1. Absent | 2. Present |
|-----------|------------|

XVI. TIME OF FULL DEVELOPMENT OF POD FIRST FULLY DEVELOPED PODS:

1. _____ Time of Full Development of Pod First Fully Developed Pods:

1. Very Early

2. Very Early to Early

3. Early

4. Early to Medium

5. Medium

6. Medium to Late

7. Late

8. Late to Very Late

9. Very Late

2. _____ Time of Full Development of Pod First Fully Developed Pods (Days)

[PLEASE ENTER ADDITIONAL VARIETY TRAITS ON NEXT PAGE]

Disease Resistance:

Insect Resistance:

Comments: