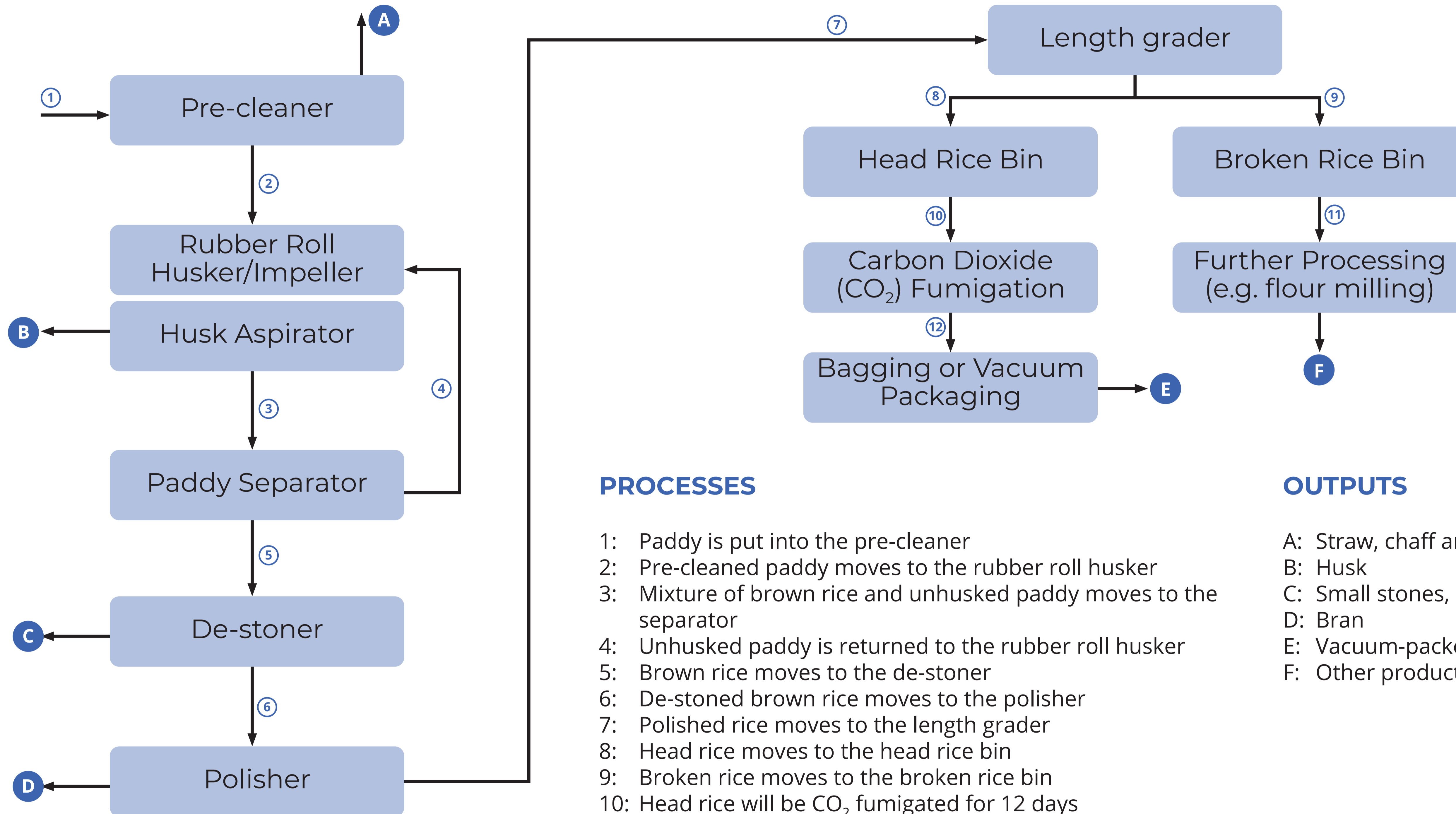




Process Flow of Heirloom Rice Processing

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PROCESSES

- 1: Paddy is put into the pre-cleaner
- 2: Pre-cleaned paddy moves to the rubber roll husker
- 3: Mixture of brown rice and unhusked paddy moves to the separator
- 4: Unhusked paddy is returned to the rubber roll husker
- 5: Brown rice moves to the de-stoner
- 6: De-stoned brown rice moves to the polisher
- 7: Polished rice moves to the length grader
- 8: Head rice moves to the head rice bin
- 9: Broken rice moves to the broken rice bin
- 10: Head rice will be CO₂ fumigated for 12 days
- 11: Broken rice will undergo further processing to be turned into other products like rice flour
- 12: CO₂ fumigated rice will be vacuum-packed before it moves to the market.

OUTPUTS

- A: Straw, chaff and empty grains
- B: Husk
- C: Small stones, mud balls, etc.
- D: Bran
- E: Vacuum-packed rice
- F: Other products like rice flour